AUTHOR INDEX

A

Aagenaes, O., 105
Abadi, P., 348
Abbasi, A., 58-60, 351, 352, 358, 359
Abbasi, A. A., 346, 350, 351, 353
Abbott, W. M., 479
Abdulla, M., 45
Abe, H., 227
Abel, E. L., 47
Abel, R. M., 479
Abelson, L. D., 246
Abraham, R., 49
Abrahams, P., 184
Abrahams, S. L., 386
Abrams, J. J., 206
Abu-Assal, M. J., 45, 47, 49
Acheson, K., 414, 421, 422, 425, 426, 428
Acheson, K. J., 422, 427, 428
Ackerman, J. I., 31
Adams, G. H., 309
Adams, N. A., 224
Admirand, W. H., 477
Adrian, T. E., 224, 228, 230, 231
Afkham, J., 297
Aggett, P. J., 176, 464, 473
Agradi, E., 205
Ahmed, S., 325, 326
Ahokas, R. A., 53
Ahren, C., 257
Ainsworth, A. T., 76, 86
Aizu, E., 307
Akahane, S., 28
Akgun, S., 100
Albers, J. J., 200, 201
Albert, E. D., 245
Alberti, K. G. M. M., 104, 107
Alberts, D. S., 456
Albrechtsen, D., 245
Albrink, M. J., 96, 108, 206, 207
Alexander, J. K., 282, 284, 285
Alexander, P., 327
Alfonso, F. B., 145, 150, 159, 161
Alford, M., 355
Alfthan, G., 308
Al-Hassany, M., 245
Ali, M. A. M., 473
Alig, L., 71, 86
Allain, P., 354
Allan, J. G., 344
Allan, R. N., 252, 464
Allard, J., 27
Allegra, D. T., 29, 30
Allen, A. C., 32, 33
Allen, J. I., 356
Allen, J. M., 224
Allen, J. R., 28, 30
Allen, W. M., 185
Almond, G. A., 147
Alpers, D. H., 196
Altman, Y., 248
Altomonte, L., 223
Alumets, J., 223, 251
Amann, R. P., 57, 60
Ament, M. E., 226, 479, 480
Ames, B. N., 383
Ames, S. R., 336
Amess, J. A. L., 131
Amirhakimi, G. H., 348
Ammann, A. J., 356
Ammerman, C. B., 183
Amos, H., 453
Amos, R. J., 131
Anine, B. S., 255
Anastasiadis, P., 45, 46
Anders, M. W., 379
Andersen, E., 109
Anderson, C. M., 245, 249
Anderson, G. D., 53
Anderson, G. H., 467, 473
Anderson, H., 226
Anderson, I. H., 105, 252
Anderson, J. T., 200
Anderson, J. W., 100, 107, 108, 206, 207, 475
Anderson, M. L., 147, 157
Andrasova, V., 45
Andrejczuk, A., 454
Andrews, F., 413
Angelinetta, R., 201
Anke, M., 183
Annis, J. F., 415
Ansaldi, N., 245, 246
Ansley, J., 443, 450
Ansley, J. D., 477
Antonelli, P., 246
Antoniou, K., 45
Antoniou, L. D., 356
Antonoff, L., 101, 106
Aonuma, S., 57
Apelgren, K. N., 444
APGAR, J., 43-68; 48-54, 58
Applebaum-Bowden, D., 200, 201
Arakawa, T., 128
Arbeit, J. M., 441
Arcasoy, A., 45, 343, 344, 348
Arch, J. R. S., 71, 76, 86
Archer, M. C., 299
Arimoto, S., 303
Arkin, H., 454
Arky, R. A., 96
Armitage, G., 81, 84
Armstrong, D., 387
Arnaud, J., 45
Arnold, R., 224, 225, 227
Aro, A., 104
Aron, L., 197
Arthur, L. J. H., 245
Arthus, M., 12, 14
Arvanitakis, C., 466
Arver, S., 56, 57
Arvidsson, B., 176
Asakawa, Y., 28
Ashkenazi, A., 248
Ashley, H., 106
Ashraf, A., 147
Ashton, M. G., 479
Ashwell, M., 71, 72, 74, 79, 82, 84
Asik, S., 45
Asmus, K. D., 328
Asp, N., 312
Asquith, P., 245, 247
Assimacopoulos-Jeannet, F., 78, 84
Assmann, G., 204
Astrom, J., 252
Atassi, S., 46
Atkinson, M., 223
Aulisio, C. C. G., 27
Aures, D., 225
Auricchio, S., 251, 255
Aust, S. D., 367, 368, 372-74, 378, 392-97
Austin, B., 30
Austin, J. E., 147, 157
Austin, R. K., 244, 246-48, 250
Autran, J.-C., 242, 244, 255
Avlon, E. D., 311
Axelrod, R. S., 441
Axon, A. T. R., 253, 479
Ayala, S., 58
Aymes, C., 232, 467
Ayusawa, D., 135
Azma, F., 78, 79
Azziz, F., 422

B

Baba, A., 372
Babacan, E., 45
Babu, S., 48
Bacarese-Hamilton, A. J., 228, 230, 231
Bachur, N. R., 367
Bacon, P. A., 370
Bacon, S., 107, 108
Baecker, P. A., 244, 255
Baerg, R. D., 470
Baerlocher, K., 245
Baile, C. A., 221
Bailey, A., 310
Baird, I. M., 206, 207

Baird, W. D., 2
Baker, A. L., 257
Baker, H., 480
Baker, N., 452
Baker, P. G., 255
Baker, S. S., 480
Baklien, K., 247, 249, 257
Bala, R. M., 349
Balasubramaniam, S., 206, 207
Baldwin, R. L., 267
Balinska, M., 121
Ball, E. G., 272
Ball, H. A., 453
Ballard, J., 27
Ballester, O. B., 356
Ballou, D. P., 117, 127
Baly, D. L., 44, 46-48, 50, 54
Banerji, D., 152
Banner, W. P., 308
Banta, A. R., 84
Barb, W. G., 372
Barber, M. I., 7
Barbera, C., 245
Barbieri, L., 380
Barclay, L. R. C., 331, 332
Bardach, E., 144-46, 149, 150, 152, 155, 158, 160, 165
Barker, H., 107
Barker, H. M., 102, 106, 108
Barker, M. O., 387
Barlet, J.-P., 72
Barlow, T. E., 231
Barnard, T., 70, 71, 73, 75, 76
Barnes, P. M., 347, 356
Barnes, W., 302
Barnes, W. S., 301, 302, 321
Barnhart, R. L., 203, 204
Baron, J. H., 231
Barot, L. R., 467, 475, 478
Barr, H. G., 81
Barr, M., 472
Barrand, M. D., 417
Barratt, M. E. J., 247
Barrett, T. J., 29, 30
Barrington, E. J. W., 217
Barry, R. E., 252, 255, 257
Bartels, D., 244, 255
Bartels, H., 267
Bartholomay, A. F., 345
Bartness, T., 79, 82
Bartness, T. J., 79, 82
Barton, J. C., 176, 181
Bartsch, H., 299, 300, 301
Barzilai, D., 472
Bas, S., 75, 78, 84
Bascetta, E., 329, 330
Bassiouni, B. A., 44
Bataille, C., 353
Bates, J. M. Jr., 58
Bates, M. W., 277
Batra, K. K., 123, 125, 126, 133
Batt, R. D., 398, 406
Battersby, S., 57–59
Baudet, M. F., 202
Bauer, H. G., 312
Baugh, C. M., 119, 126
Baum, J. D., 348
Baumann, C. A., 308
Baumann, J., 307
Baumgardner, B., 106
Baxendal, J. A., 372
Baylin, S. B., 438
Bayliss, W. M., 214, 215
Bazin, R., 84
Bazzano, G. S., 44, 45
Beach, J., 453
Beach, R. S., 54, 55
Beach, T. J., 393, 394
Beam, F. A., 308
Bearns, R. E., 34
Beart, R. W. Jr., 479, 480
Beaton, G. H., 147
Becci, P. J., 308
Bechetoille, A., 354
Beck, W. S., 130
Becker, H. D., 227
Becker, R. E., 30
Beckers, H. J., 31
Becking, G. C., 309
Beeken, W. L., 466, 469-72
Beery, J. T., 36
Bégin-Heick, N., 72, 84, 85
Beglinger, C., 231
Behar, J., 223
Behar, M., 166
Behlow, R. F., 393, 404
Behnemann, D., 328
Beinfield, M. C., 221
Beis, I., 126
Belbeck, L., 221
Bell, E., 196
Bell, E. A., 406
Bell, J. A., 368
Bell, L., 256
Bell, R. R., 184
Bellamy, J. E. C., 181
Benassi, M. S., 205
Benattar, C., 46
Bender, S. W., 248
Bendich, A., 337
Bendix, R., 158
Benedetti, A., 380
Benedict, F. G., 268, 279, 282-85, 287
BENGOA, J. M., 463-84
Bengtsson, G., 196
Benkovic, P. A., 119
Benkovic, S. J., 119
Bennegard, K., 442
Bennett, E. A., 44, 45
Bennett, S., 437
Bentle, L., 45
Beral, V., 299
Berant, M., 253
Berardi, J. C., 46
Berchtold, P., 105
Bereziat, J.-C., 299, 301
Berezin, I., 223
Berg, A., 152, 168
Berg, N. O., 244, 251
Berger, M., 422
Berger, R., 253
Bergmann, C., 269
Bergmann, K. E., 45, 48
Berkner, S., 479, 480
Berkowitz, I. D., 30, 31
Bernacki, R. J., 456
Bernardin, J. E., 242, 244, 246, 247, 249, 255
Bernier, J. J., 230, 467, 480
Bernstein, I. D., 445
Bernstein, I. L., 445
Berson, S. A., 225
Bersot, T. P., 201
Berstad, A., 227
Bertaccini, G., 224
Bertin, R., 84
Bertino, J. R., 119, 120, 128, 129, 454
Bertoli, D., 445
Bertram, J. S., 456
Bessard, T., 281, 282, 285, 414, 417, 418, 428
Besterman, H. S., 232
Bethel, R. A., 477
Beuchamp, C. O., 370
Bezanson, G. S., 35
Bhan, A. K., 248
Bhaumick, B., 349
Biancani, P., 223
Bianco, A., 223
Bickers, D. R., 306
Bidlack, W. R., 184, 383
Biemond, I., 245, 246, 250
Bieri, J. G., 380
Bierman, E. L., 96, 107, 417, 418
Bietz, J. A., 244
Bilheimer, D., 195
Biliotti, G., 224
Billings, R. E., 127, 134
Binder, H. J., 476
Binder, V., 466, 475
Bindoli, A., 374
Bingley, J. B., 45, 47
Birbaumer, A., 253
Bisby, R. H., 325, 326
Bishop, K. S., 324
Bishop, N., 299
Bishop, W. H., 183
Bitar, K. N., 226
Bjarnason, I., 253
Bjelke, E., 310, 311
Bjorndahl, L., 57
Bjorn-Rasmussen, E., 176, 471, 472
Bjorntorp, P., 73
Black, C. D., 452

Black, K. A., 131, 134, 135
Black, R. E., 27, 32
Blackburn, A. M., 224, 228
Blackburn, H., 195
Blackburn, R., 131
Blacklock, N. J., 57
Blake, D., 367
Blake, D. R., 370
Blake, N. J., 30
Blake, P. A., 29, 30
Blakeborough, P., 183
Blaser, M. J., 28, 30-32
Blazak, W. F., 57
Blazer, S., 253
Blecher, M., 442
Bleile, B., 135
Blekta, M., 45
Bleyer, W. A., 455
Bloch, A. P., 478
Block, J. B., 442, 446
Blomqvist, K., 258
Blomstrand, R., 200, 201
Blondin, J., 281
BLOOM, S. R., 213-39; 104, 105, 214, 215, 224, 225, 228, 227, 230-32
Bloomer, J., 126
Bloomer, J. R., 231
Blotman, M. J., 107
Bluestone, R., 480
Blum, C. B., 200, 201, 203-5
Blyth, C. S., 282, 285
Bobechko, P. E., 480
Boberg, J., 201, 202
Bodey, G. P., 345
Bodis, L., 45
Boehme, C., 478, 480
Boehme, K., 105
Bofill, M., 248
Bogardus, C., 418, 426-28
Bogden, J. D., 45, 345, 358
Boguth, W., 325
Bohannon, N. V., 100
Bohe, M., 311
Bojsen-Møller, J., 33
Bokkenheuser, V. D., 30-32
Boldingh, J., 369
Bolton, C. H., 201
Bolton, T. M., 106
Booth, C. C., 251, 254, 255
Boothby, W. M., 412, 413
Bopp, C., 31
Bopp, C. A., 31
Boreham, J., 310
Borg, D. C., 368, 369, 372
Borgström, B., 198
Boriboon, P., 299
Borody, T., 231
Bortolussi, R. A., 32, 33
Bos, L. P., 479
Bossart, R., 255
Botti, P., 224
Bottin, U., 283
Bottone, E. J., 27, 28
Bouillaud, F., 72, 73, 76, 78, 86
Boulange, A., 79
Boundy, J. A., 244
Bourgeois, R., 34
Bowen, P., 201
Bowen, R. M., 203, 204
Bowersox, E., 59, 352, 358, 359
Bowes, K. L., 223
Bowland, J. P., 178
Boyer, J. L., 231
Bozzetti, F., 441, 453
Bradfield, R. B., 420
Bradford, H. B. Jr., 30
Bradley, B., 253
Bradley, D. F., 353
Branam, J. E., 56, 57
Branch, W. J., 72
Brand, J. G., 444
Brandes, J. M., 46, 47
Brandt, A., 245
Brandt, E. R. S. Jr., 227
Brandtzaeg, P., 247, 249
Brasure, J., 310
Brätter, P., 45, 46
Braude, R., 178
Braun, W. E., 245
Bray, A. C., 178, 179
Bray, G. A., 73, 79, 83, 85, 412, 414, 417, 420
Breimer, D. D., 303
Bremner, I., 174, 175, 178, 179, 183, 184
Brennan, M. F., 441-44, 449, 450, 452-55, 457
Brenner, R. R., 58
Brenton, D. P., 48, 50
Breskin, M. W., 45, 49
Breslow, J. L., 200, 201, 206
Brewer, G. J., 180, 356, 360
Brewer, H. B. Jr., 201
Brewer, L. F., 360
Briggs, W. A., 346, 351, 353, 354, 356
Briggs, W. T., 125, 131
Bright, S., 249
Bright-Asare, P., 476
Bright-See, E., 100
Bright-See, E. B., 308
Brin, B. N., 311
Brin, M., 387
Brinck, U. C., 101
Brodeur, P. H., 249
Brodin, E., 223
Brody, S., 268, 271, 272
Brody, T., 127, 133, 134
Broghamer, W. L., 457
Bronsdon, M., 31
Bronte-Steward, J., 470
Bronzert, D. A., 354
Brooks, S. L., 74
BROQUIST, H. P., 391-409; 122, 392-97, 399, 401-5
Brothers, V., 123
Brouwer, R., 31
Brown, A. L. Jr., 474
Brown, C. C., 456
Brown, C. K., 311
Brown, H. O., 474
Brown, J. C., 227, 230
Brown, J. P., 296
Brown, L., 130
Brown, M. R., 225
Brown, M. S., 197
Brown, O. E., 135
Brown, R. J., 246
Brown, W. V., 195, 201, 203, 204
Brown, Z., 45, 49
Browning, J. D., 53
Brownlee, K. A., 279
Brownstein, M. J., 221
Brozek, J., 281, 282
Bruce, A., 31
Bruce, B. K., 84
Bruce, D., 31
Bruce, J., 28
Bruce, R. G., 248
Bruce, W. R., 299, 307, 308
Brueggemann, G., 326
Bruera, E., 445
Bruin-Mosch, C. W., 31
Brunnemann, K. D., 300
Brunzell, J. D., 96, 107
Brust, R., 473
Bryan, F. L., 26
Bryant, C., 158
Bryant, K. R., 74, 75, 81
Bryner, J. H., 30
Bryson, L., 301
Buamah, P. K., 45
Buben, M., 182
Buchanan, J. M., 121
Bucher, J., 367
Bucher, J. R., 368
Büchi, G., 299
Buchman, H. H., 227
Buckley, J. D., 310
Buckley, R. A., 45, 46, 51, 54
Buckley, S., 48
Budge, M. M., 121
Buege, J. A., 372, 373, 378
Buehring, K. U., 116, 122, 123, 125, 126
Buening, M. K., 305
Bueno, L., 229
Buga, G., 231
Bugge, B., 403
Bukowiecki, L., 70-73, 75, 76
Bukowiecki, L. J., 423
Bull, J., 253
Bullen, A. W., 248
Bunce, G. E., 47, 51-53
Bunton, C. A., 299

Burch, R. E., 359
Burge-Bottenbley, A., 311
Burger, A. G., 422
Burgin-Wolff, A., 253
Burgi-Saville, M. E., 71, 86
Burk, D., 453
Burke, M., 253
Burkhalter, B. R., 150
Burkhardt, R., 148, 152, 156, 157
Burkitt, D. P., 311
Burman, K. D., 422
Burman, N. D., 457
Burnand, B., 285
Burnham, D. B., 231
Burns, W. A., 58
Burnstock, G., 223
Burr, G. O., 324
Burt, M. E., 443, 444, 455
Burton, G. W., 324-26
Burus, R. R., 450
Bury, K. D., 478
Busk, H. E., 466, 475
Buskirk, E. R., 413
Busuttil, A., 57, 245, 251
Butler, M. A., 303
Butrimovitz, G. P., 348
Butte, N. F., 47-49
Butzler, J. P., 30
Buzby, G. P., 440, 452
Buzina, R., 344
Byar, D. P., 44, 57
Byers, T., 310
Byfield, P. G. H., 251
Bylund, A. C., 442
Byrd, C. A., 175
Byrne, W. J., 226, 479, 480
Byrnes, D. J., 231
Bywater, A. C., 267

C

Cagliani, P., 449
Cai, W., 231
Caiden, N., 162, 163, 165, 168
Calder, W. A. III, 267
Call, D. L., 168
Calles, J., 78
Callingham, B. A., 417
Calloway, D. H., 47-49, 413
Calvin, H. I., 56-59
Camaro, S., 445
Cambre, R. C., 31
Camelon, K., 105
Cameron, I. L., 449
Camitta, B. M., 442
Campbell, A. G., 181, 183
Campbell, C. L., 121
Campbell, G., 223
Campbell, J. A., 255, 256, 386
Campbell, R. G., 414, 417, 421, 425, 426
Cangir, A., 443, 451, 455
Cannon, B., 70-74, 76-79, 81
Caraway, C. T., 29
Carbonara, A. O., 245, 246
Carbonero, P., 242
Cardell, R. R. Jr., 196
Cardesa, A., 299-301
Carey, M. C., 255
Carlson, S. A., 457
Carneheim, C., 72, 73, 78, 79
Carney, E. A., 354
Carpenter, Z. L., 28
Carpentier, J.-L., 71, 73
Carr, D., 437, 438
Carroll, K. K., 205
Carson, J. S., 444
Carswell, A. J. P., 175, 176
Carter, D. C., 105, 226
Carter, P., 437, 438, 443
Carter, R., 107-9
Carter, R. D., 107
Casadio, M., 45, 49
Case, R. M., 230
Casey, C. E., 343
Casini, A. P., 380
Caspan, J., 229
Cassady, I. A., 121
Castaneda, C., 245
Castegnaro, M., 301
Castelli, W. P., 195, 201, 202
Castle, W. B., 116
Castonguay, A., 297, 302
Castro-Magana, M., 58, 348
Catalanotto, F. A., 46
Cataldi-Betcher, E. L., 478
Catane, R., 453
Caterini, H., 45
Cathcart, R., 383
Cathou, R. E., 121
Cavallini, L., 374
Cavdar, A. O., 45, 343, 344, 348
Cawthorne, M. A., 76, 86
Cedaro, L., 445
Cederblad, A., 176, 185
Century, B., 324
Ceredi, C., 205
Cerklewski, F. L., 181
Cerutti, P., 386
Chadwick, V. S., 231, 232, 476
Chajek, T., 197
Challis, B. C., 300
Chamberlain, A. G., 178
Chamberlain, M. J., 181, 182
Chambers, J. W., 75, 84
Chan, H. W.-S., 371, 374, 449
Chan, M. M.-S., 133, 134
Chan, P. C., 367
Chan, W. Y., 58
Chanarin, I., 124, 128, 131, 132
Chance, W. T., 440
Chandler, J. A., 57-59
Chang, E. B., 230
Chang, R. L., 305, 306
Chappius, P., 415
Charbonnier, L., 244, 255
Charlesby, A., 327
Charlton, V., 252
Chau, J., 301
Chayvialle, J. A., 227
Checko, P., 31
Cheek, D. B., 343
Cheeseman, K. H., 326
Chen, J. S., 186
Chen, R., 199
Chen, S. Y., 348
Chen, W.-J. L., 206, 207, 475
Chen, W. L., 100, 108
Chen, X. C., 186
Chen, X. S., 186
Chéné, J., 35
Cheney, K. E., 450
Cheng, F. W., 117, 127, 130, 132
Cheremisina, Z. P., 369, 372, 373
Cherian, G., 253
Cherian, M. G., 181, 182
Cherry, F. F., 44, 45
Cheryan, M., 175, 177
Cheung, M. C., 200
Chey, W. Y., 221, 224
Chez, R. A., 46
Chi, J., 443
Chiao, F., 123
Chiba, T., 227
Chida, H., 335
Chien, K. Y., 453
Chien, S.-M., 73
Chihara, K., 227
Child, J. A., 472
Chilvers, C., 299
Chinet, A., 75, 78
Chio, K. S., 383
Chipault, J. R., 324, 378
Chiussano, J., 311
Chlebowski, R. T., 442, 443
Cho, E., 451
Chossat, Ch., 269
Chowdhury, A. R., 56, 57, 59
Chrast, F. W., 438
Chrisholm, G. D., 57
Christie, D. L., 226
Christofides, N. D., 224, 225, 228, 230
Chu, R., 471, 476, 480
Chuan, J., 303
Chuck, C., 106
Chung, F.-L., 302
Chung, K. W., 58
Chvapil, M., 57
Ciccoli, L., 380
Cichowicz, D. J., 119, 120, 129
Cicimarra, F., 246
Ciclitira, P. J., 242, 244, 247, 255
Cin, S., 343, 344, 348

Clark, C. G., 223
Clark, W. C., 159, 161
Clarke, R., 121
Clavel, J. P., 46
Clayton, B. E., 48
Clayton, C. C., 308
Cleaver, A. E., 44, 46-49
Clejan, S., 58
Clements, M. L., 32
Clevenstine, E. C., 395
Clive, J. M., 44, 45, 48, 49
Cobden, I., 253
Cochet, B., 107
Cochi, S., 33
Code, C. F., 474
Cohen, B. I., 307
Cohen, B.-S., 386
Cohen, D., 246
Cohen, G., 376, 379
Cohen, J. M., 153, 158
Cohen, L. A., 295, 297, 302, 336
Cohen, M., 107
Cohen, N., 466, 471, 472
Cohen, O., 246
Cohen, S., 223
COLE, S. G., 241-66
Cole, T. G., 200, 201
Colegate, S. M., 391, 392, 398, 401, 402
Coleman, D. L., 416, 417
Coleman, M. B., 26
Coles, E. C., 254
Colette, C., 107
Collard de Martigny, C. P., 269
Collet, A. J., 70-73, 75, 76
Collet, H., 356
Collett, M. E., 413
Collier, G., 106
Collings, P., 104
Collins, S., 221
Collipp, P. J., 58, 348
Colman, P. D., 120
Colwell, R. R., 30
Combes-George, M., 71, 72, 75, 76, 86
Combs, G. F. Jr., 296, 309
Combs, S. B., 296
Commoner, B., 301
Comporti, M., 380
Compston, J. E., 471, 477
Conner, W. E., 200, 203
Conney, A. H., 297, 304, 306
Connolly, E., 76
Connor, S., 203
Connor, W. E., 96, 201-3, 206, 207
Conrad, M. E., 176, 181
Conti, F., 205
Coody, D., 437, 438, 443
Cook, H. W., 386
Cook, M. G., 309
Cooke, W. T., 245, 254
Coombs, P. H., 144
Cooney, D. A., 454
Cooney, G. J., 73, 78
Cooper, B. A., 121
Cooper, B. T., 252, 254
Cooper, M., 130
Copeland, E. M., 229, 443, 445, 449, 451, 455
Corazziari, E., 223
Corsey, R., 441
Cortesi, R., 386
Corwin, L. M., 336
Corzo, M. A., 178
Coscina, D. V., 75, 84
Cossack, Z. T., 58-60, 176, 177, 348, 354, 358, 360
Costiloe, J. P., 45
Cotton, P. B., 253
Coulston, A., 203, 205
Coup, M. R., 181, 183
Courtney, A. H., 447
Courtney, M., 478
Cousins, R. J., 174
Cove, L. Y., 45, 47
Coward, J. K., 120, 129
Coward, W. A., 58-60
Cox, P. S., 244, 255
Craig, R. M., 480
Craig, W. J., 45, 47, 49
Crapo, J. D., 370
CRAPO, P. A., 95-114; 100, 101, 104, 106
Cravens, J., 30, 31
Creamer, B., 471
Crichton, E. G., 57
Crisp, A. H., 414
Cromwell, G. L., 178
Croom, W. J. Jr., 393, 395, 405
Crosby, L. O., 440
Crosby, W., 45
Croxson, M. S., 422
Crump, M. H., 392, 393
Csendes, A., 226, 227
Cuatrecasas, P., 386
Cuca, G. C., 301
Cundall, R. B., 325, 326
Cunnane, S. C., 49, 50, 52-54
Cunningham, J., 78
Cunningham-Rundles, C., 249, 355, 356
Cunningham-Rundles, S., 249
Curchod, B., 418
Cureton, K. J., 419, 420
Curtis, D. E., 420
Curto, K. A., 56, 59
Cutz, E., 253
Czekierdowska, D., 45
Czochanska, Z., 198

D

Dabek, J. T., 45
Dachet, C., 202
Dacosta, J. C., 56
D'Acquarica, L., 223
Dahle, L. K., 381
Dahlerup, B., 466, 475
Dahlquist, A., 312
Dahms, B. B., 480
Dahn, H., 299
Dalsing, M. C., 449
Daly, J. M., 449
Danforth, E. Jr., 412, 415, 417, 420, 422, 426, 427
Dang, H. S., 48, 49
Dangel, G., 106
Dani, R., 230
Daniel, E. E., 223
Daniel, P. F., 403
Daniels, R. J., 422, 426, 427
DANIELS-KUSH, R., 411-33
Danis, V., 478
Danney, M. M., 96
D'Apolito, P., 337
DARBY, W. J., 1-24; 2, 12, 18, 22, 24, 342, 350
Das, A. K., 258
Das, D. K., 386
Das, K. C., 83, 116, 130, 135
Das, M., 306
Datema, R., 406
Daubner, S. C., 117, 127
Dauncey, M. J., 420
Davey, G. M., 28
Davidson, F., 198
Davidson, P. C., 108
Davidsson, L., 185
Davies, N. T., 49, 175, 176, 178, 184
Davies, P. S., 206, 207
Davies, R., 300
Davis, B. R., 35
Davis, D. N., 296, 304
Davis, J. D., 217
Davis, J. R., 420
Davis, J. W., 30
Davis, P. N., 178
Dawber, T. R., 195, 201, 202
Dawson, A. M., 253, 256, 472
Dawson, J. B., 56
Day, J., 48
Day, N. K., 450
Dayton, S., 96
Deacon, R., 131, 132
Deady, J. E., 131
Debas, H. T., 226-28
DeBenedictis, T. J., 56
Debons, A. F., 83
DeCosse, J. J., 308
Decoux, G., 45
Deeley, R., 75, 84
de Favaro, M. V., 466, 475, 478, 480
Defilippi, C., 224
DeForge, I., 27, 28
DeFronzo, R. A., 421, 426, 427

De Gasquet, P., 79
de Giacomo, C., 257
Dehaen, F., 30
Deidrick, V. R., 28
Dekeyser, P., 30
Delaney, W. E., 442
Delava, S., 472
Delepesse, G., 356
Della-Fera, M. A., 221
Delle Fave, G., 223
De Lorimier, A. A., 480
Del Poggio, P., 445
Del Tito, B. J. Jr., 306
Del Vecchio, M., 441
De Magistris, L., 223
DeManneville, M., 46
DeMarchi, M., 245, 246
De Marco, F., 84
Dembo, M., 455
Demetrakopoulos, G. E., 452-54
Demets, D. L., 353
DenBesten, L., 480
Denk, H., 372
Dennis, J. E., 56, 58, 59
Dennis, M. J., 300
Dennis, R., 473
Dent, J., 223
DeOliveira, F. J., 480
DePaola, A., 30
Derefeldt, T., 252
de Ritis, G., 251
Derthick, M., 146, 152
Desautels, M., 74, 76
Descotes, G., 301
Descovich, G. C., 205
Deshpande, A., 48, 49
Desmazures, C., 467
Desormeaux, W., 35
de Tand, M.-F., 244, 255
Detrain, M., 30
Deutsch, J. A., 221
De Wever, I., 229
Dewey, D. W., 179
DeWitt, W. E., 29, 32
Dewolfe, M. S., 45
DeWys, W. D., 437, 444, 456
Dhar, G. J., 472
Diamond, L. K., 356
Dick, A. T., 179
Dick, J. A., 224, 225, 227, 228
Dicke, W. K., 242
Dickinson, M. A., 200
Dickinson, R. J., 479
Dieppe, P. A., 370
Dietler, M. D., 244, 246, 247
DiGirolamo, M., 79, 414, 420
Dilawarie, J. B., 105, 107
Dillard, C. J., 379
Dillon, B. C., 451
Dillon, M. J., 128
Dills, W. L., 452
Di Magno, E. P., 230
DiMari, S. J., 403
Dimler, R. J., 244
Dimond, R. C., 422
Dinn, J. J., 132
Dinsdale, D., 58
Dion, P. W., 308
DiSilvestro, R. A., 174
Diskie, M. M., 277
Dissanayake, A. S., 255
Doba, D., 326
Dobbins, J. W., 476
Dobbins, W. O., 245
Dockray, G. J., 232
Doe, W. F., 255
Dohan, F. C., 252
Doherty, M., 252
Dolara, P., 301
Doll, R., 295, 310
Dollinger, H. C., 227
Domanska-Janilk, K., 456
Domellöf, L., 311
Domoto, T., 223
Donaldson, S. S., 437
Dong, Z. W., 450
Donker-Voet, J., 34
Donovan, M. P., 56, 59
Dorling, P. R., 391, 392, 398, 399, 401, 402
Douglas, A. P., 246, 247, 249, 250
Douglas, J. B., 79
Douglass, J. M., 104
Dowling, R. H., 215, 244, 255, 476
Doyle, J. T., 195, 201, 202
DOYLE, M. P., 25-41; 28, 31, 32, 36, 48, 49
Dracon, R., 445
Drahota, Z., 76
Draper, N. R., 279
Drasar, B. S., 30, 206, 207
Dreosti, I. E., 45, 46, 51, 52, 54
Drew, H. M., 442
Driscoll, R. H., 470, 471
Druckrey, H., 297
Drury, M. I., 251
Drysdale, E. M., 28
Dubois, A., 224
Dubois, M. P., 72
Duchateau, J., 353, 356
Duckett, G., 58-60
Dudley, S. D., 79
Dudrick, S. J., 345, 449, 478, 479
Dufty, J. H., 45, 47
Dumelin, E. E., 379
DuMouchelle, E., 58-60, 350, 358
Dunham, B. S., 44, 45, 48, 49
Dupont, B., 249
Dura-Trave, T., 44, 45
Durckheimer, W., 336
Durnin, J. V. G. A., 281
Durrant, M. L., 419
Durrington, P. N., 201
Dyckner, T., 470
Dyer, N. H., 472
Dzieciuchowicz, L., 48

E

Eade, D., 147
Earnest, D. L., 477
Earnst, D. L., 456
Eastwood, M. A., 251, 475
Easty, G. C., 440
Eaton, J., 107-9
Ebangit, M. L., 176, 359
Ebran, J. M., 354
Eckersforter, S., 372
Eddy, W. H., 453
Eden, E., 441, 442
Eder, H. A., 201, 202
Edkins, J. S., 215
Edstrom, S., 441, 442
Edvinsson, L., 223
Edwards, C. R. W., 251
Edwards, G. C. III, 149
Edwards, R. H. T., 424
Eeckhout, C., 229
Eells, J. T., 131, 135
Egan-Mitchell, B., 245, 252, 256
Eger, E. I., 131
Eggitt, P. W. R., 324
Eggleston, J. C., 438
Ehnholm, C., 201
Eisenberg, S., 203-5
Eisenbrand, G., 299
Eisikowitz, L., 78
Eisner, J. D., 220
Ek, B., 470
Ek, J., 245, 247, 249
Ekelund, G., 311
Ekman, L., 441-43, 457
Elbein, A. D., 399, 406
El-Gallad, T. T., 179
Eliasson, R., 56, 57
Elliott, E. S., 392, 393
Ellis, A., 245
Ellis, H. J., 247
Ellis, R. D. M., 76, 86, 175
Elmes, M. E., 180, 257
Elmore, J. J., 368
Elmore, R. F., 149
Elsayed, N., 378
Elson, C. O., 479, 480
Elvehjem, C. A., 133, 178
Emanuelli, H., 453
Emerit, I., 386
Emerson, G. A., 324
Emerson, O. H., 324
Emery, P. W., 86
Emmett, P., 201
Emmett, P. M., 464, 475
Enat, R., 472

Endicott, J., 445
Endo, A., 352
Engels, G. B., 31, 32
England, J. M., 128
Engle, A., 311
Ennis, C. E., 447
Enrione, E. B., 452
Ensmingler, J. E., 296
Ensmingler, M. E., 296
Epstein, M., 200, 201
Erbe, R. W., 454
Erckenbrecht, J., 224
Erckenbrecht, J. F., 229
Erdman, J. W. Jr., 177
Erkkola, R., 45
Ernst, N., 201
Ernst, N. D., 201
Ernster, L., 368, 372-74, 382
Erspamer, V., 232
Ertel, N. H., 100
Ertem, U., 45
Eskay, R. L., 221
Esler, M., 426
Esseveld, H., 28
Estabrook, R. W., 367
Esterbauer, H., 380
Esteva, O., 202
Eteve, D., 84
Etheredge, L. S., 145
Ettinger, D. S., 442
Evan, I. E., 107
Evans, A. P., 245
Evans, D. J., 244, 247, 255
Evans, H. M., 324
Evans, S. V., 406
Evarts, R. P., 380
Everett, G. A., 48, 49, 53
Exon, J. H., 308

F

Fabry, E. M., 472
Fagg, N. L. K., 244, 255
Fahrenkrug, J., 230
Fain, J. N., 76, 77
Fainman, N., 56
Fairweather-Tait, S. J., 50, 54, 185
Falchuk, M., 255
Falchuk, Z. M., 244, 245, 247, 249, 253, 254
Falcon, W. P., 149
Falk, J., 249
Falko, J. M., 203, 204
Fallon, J. T., 480
Fanconi, A., 245
Faraji, B., 44, 46-49
Farid, Z., 342, 350
Farnworth, E. R., 134
Farthing, M. J. G., 244, 251, 255
Farver, T. B., 31, 32
Fauci, A. S., 257
Fausa, O., 247, 249, 257
Fauser, D. J., 220
Favier, A., 45, 47-49
Feachem, R. G., 30
Fee, J. A., 370
Feeley, J. C., 26, 27, 32
Fehl, W., 453
Feighery, C., 248
Feinstein, M. C., 56
Felber, J. P., 100, 417
Feldman, D., 78
Feldman, E. B., 199
Feldman, H. A., 286
Feldman, M., 226
Feldman, R. A., 28, 30, 31
Feldmann, G., 250
Felig, P., 78
Fell, G. S., 344, 450
Fellenz, M., 78, 79
Fellows, L. E., 406
Fels, H. E., 47, 55
Ferguson, A., 245, 248, 251
Ferguson, I. R., 31
Ferguson, R., 252, 254
Ferguson, W. W., 440
Fernandes, G., 355, 356, 450
Fernandez, L., 223
Fernie, D. S., 31
Ferrali, M., 380
Ferrannini, E., 421, 426
Ferrara, G. B., 246
Ferri, G.-L., 224
Ferri, L., 372
Fett, D., 299
Feurer, I. D., 440, 467, 475
Fey, D., 222
FIALA, E. S., 295-321; 297, 308, 312
Fiddler, W., 301
Fidge, N. H., 205
Fidler, M. R., 440
Field, A. C., 178, 179
FIELD, J. O., 143-72; 147, 148, 152, 156, 157, 160, 161, 164, 165, 167, 169
Field, M., 230
Fielden, H., 102, 106, 107
Fielding, C. J., 196, 197, 199
Fielding, P. E., 199
Fifield, R., 478
Figarella, C., 230
Figueroa, J. P., 48, 53, 54
Filipsson, S., 472
Finger, H., 33
Finkelstein, J. A., 221
Finlag, T. H., 307
Finnegan, M. B., 84
Finnegan, P., 254
Firkin, B. G., 130
Fischer, J. E., 439, 440, 479
Fischer, K., 253
Fishel, B., 49
Fisher, E. A., 200, 201
Fisher, M., 198, 201
Fitts, W. T., 478, 479
Fitzgerald, J. A., 48, 50-52, 54
Fitzpatrick, M. L., 224, 225, 232
Fitzsimons, J. T. R., 78, 84
Fjelkegard, B., 56, 57, 59
Flanagan, P. R., 181, 182
Flatt, J.-P., 413, 414, 428
Fleming, C. A., 28
Fleming, C. R., 473, 479, 480
Fleming, D., 33
Fleming, G. A., 31
Flemstrom, G., 228, 229
Fletcher, D. R., 224, 228
Fletcher, J. T., 476
Flohe, L., 372
Florent, C., 467
Flores, A. F., 248
Floyd, R., 355
Flynn, A., 456
Foda, A. I., 44
Folk, C. C., 478
Folkmann, C. K., 440
Follea, N., 423
Follo, D., 251
Fonda, S., 121
Fong, K.-L., 326, 369
Fontaine, J.-L., 250
Foo, S. K., 119-21
Foote, C. S., 369
Forbes, R. M., 175, 177
Ford, C., 424
Fordtran, J. S., 227
Forsham, P. H., 100
Forsum, U., 258
Forsyth, P., 221
Forte, T., 199
Fortman, L., 158
Fortner, J. G., 305
Fosmire, G. J., 44, 45, 50, 51, 53
Foster, D. O., 70-73, 76, 77, 80
Foster, G. S., 479
Foster, J. M., 200
Fottrell, P. F., 243, 250, 252, 256
Fox, J. E. T., 223
Fox, J. G., 31
Fox, M. R. S., 59, 174, 181, 187, 352, 358, 359
Fox, R., 46
Fragoso, T., 245
Fraker, P. J., 355
Francis, D. W., 30
Frank, G., 105
Frank, M. M., 257
Frank, R. N., 354
Frankel, E. N., 376, 378, 381, 384
Franklin, J. L., 467, 471, 477
Franti, C. E., 56, 57
Fraser, F. J., 54

Fraser, P., 299
Frayn, K. N., 415
Frazier, T. G., 457
Fredlund, P., 312
Freeland-Graves, J. H., 176, 359
Freeman, B. A., 370
Freeman, H. J., 312
Freeman, K. B., 73
Frew, A. J., 249
Fridovich, I., 369, 370
Fridovich, S., 378, 384
Fried, S. K., 79
Frieden, E., 184
Friedewald, W. T., 353
Friedman, H. I., 196
Friend, B., 98, 99
Friesen, M., 301
Frissell, S. G., 50, 52
Frodin, T., 258
Froetschel, M. A., 393, 395, 405
Frohman, L. A., 84
Fromm, H., 476
Frost, C. F., 308
Frost, P., 355
Fry, B. E. Jr., 174, 181, 187
Fry, L., 257, 258
Fry, M. M., 206, 207
Fryer, J. H., 281
Fuchs, C., 48
Fuentes, J., 56
Fuhr, B., 83
Fujii, K., 124
Fujimoto, T., 455
Fujita, T., 387
Fukuzawa, K., 335
Fulceri, R., 380
Furniss, S., 201

G

Gabe, E. J., 325
Gabriel, E., 337
Gabuzda, T. G., 441
Gaddi, A., 205
Gaffron, R., 479, 480
Galian, A., 480
Galileo, G., 269
Galivan, J., 121
Gall, D. G., 253
Gallagher, N. D., 254
Gallagher, R. J., 217
Gallo, R. J., 27
Galloway, E., 128
Galpin, K. S., 78
Gandhi, G., 472
Ganeshaguru, K., 135
Gangarosa, E. J., 29
Ganguli, P. C., 227
Garcia, M. A., 34
Garcia-Olmeda, F., 242
Gardiner, R. A., 394
Gardner, H. W., 373, 376
Gardner, J. D., 230
Garel, J.-M., 72
Garges, S., 30
Gargett, C. E., 52
Garlick, P. J., 467, 468
Garner, A., 228, 229
Garofalo, J. A., 355, 356
Garrow, J. S., 267, 281, 282, 412-16, 419, 420, 422-24, 426, 427
Garvie-Gould, C., 302
Gary-Bobo, C. M., 72
Gaskins, R., 395, 405
Gassull, M. A., 105, 107
Gatti, E., 205
Gauthier-Kelly, C., 101
Gawthorne, J. M., 123, 124, 128, 133, 134, 179, 180, 184
Gayst, S., 206, 207
Ge, K. Y., 186
Gebhard, R. L., 244, 249, 253
Gedde-Dahl, D., 257
Gee, M. V., 367
Gee, S., 242
Gelmont, D., 376, 379
Genigeorgis, C. A., 31, 32
Genovese, S., 107
George, P., 372
Georges, L. P., 422
Georgieff, M., 453
Gerardo, T., 420
Gerhardt, P. G., 56, 57
Gerischer-Mothes, W., 385
Gerlach, K., 470
Gerritsen, T., 123
Gerry, K. L., 449
Gershon, E., 470
Gershwin, M. E., 46-48, 50-52, 54, 55
Gerson, C. D., 466, 471, 472
Ghafari, H., 108
Ghaliounqui, P., 18
Ghassemi, H., 147
Ghatei, M. A., 223, 227, 229, 231
Ghavami-Maibodi, S. Z., 348
Ghirlanda, G., 223
Giacco, A., 107
Giacobino, J.-P., 75, 77, 84
Gibbs, F. J., 31, 32
Gibbs, J., 220, 221
Giblett, E. R., 356
Gibson, D. D., 372
Gibson, G. T., 45
Gibson, R. S., 45
Gidez, L. I., 201, 202
Gilbert, J. O., 464, 473
Gilburt, D. J., 175, 176
Gildea, J., 473
Giles, G. R., 223
Gillberg, R., 257
Gilles, D. C., 30
Gillott, T., 203
Gilmour, H., 245
Ginsberg, H. N., 203, 204
Ginter, E., 331, 338
Giovannetti, P. M., 206
Gipp, W. F., 180
Girard, K. F., 34
Girardier, L., 70-73, 75, 77, 84
Giraudeaux, V., 467
Giroux, E., 47
Giunta, A., 251
Glascock, R. F., 178
Glass, A. R., 51, 57, 60
Glaunbiger, D. L., 453
Gleed, P. T., 185
Glennon, J. A., 412, 417
Glick, Z., 73, 79, 80
Glueck, C. J., 203
Go, V. L. W., 221, 224, 229
Goddard, M. S., 103
Godine, J. E., 101
Goebel, R. H., 203-5
Goff, D. V., 107
Goff, H. E., 381
Golay, A., 417, 418
Gold, J., 443
GOLDBERG, A. C., 195-212
Goldberg, A. P., 205, 206
Golden, B. E., 185, 186
Golden, M. H. N., 185, 186, 467
Golden, M. K., 257
Goldsmith, A. A., 158
Goldstein, B. D., 386
Goldstein, J. L., 197
Golub, M. S., 46-48, 50-52, 54
Gomez, J., 47, 49
Gompertz, D., 128, 133
Gonen, B., 200, 201, 203, 204
Gonzalez, F., 453
Good, R. A., 249, 355, 356, 450
Goodbody, A. E., 78
Goodgame, J. T., 449
Goodhue, C. T., 335, 336
Goodman, D. G., 311
Goodman, G. E., 456
Goodney, P. A., 128
Goodrich-Smith, M., 311
Goodwin, B. J. F., 247
Gooneratne, S. R., 180
Gopaldas, T., 147, 166
Gordon, J. E., 166
Gordon, S. L., 367
Gordon, T., 195, 198, 201, 202
Gormican, A., 444
Gorschboth, C., 443
Goseki, N., 454
Gossuin-Detrain, M., 30
Gotthard, R., 245, 258
Gotto, A. M. Jr., 201, 202
Gotze, R., 373

Goubern, M., 72, 78, 79
Goudzwaard, C., 28
Gough, F. J., 392, 393
Goulian, M., 135
Goyal, R. K., 223
Gra, B., 245
Grace, M., 217
Graham, M., 439
Graham, S., 310, 311
Grand, R. J., 478, 480
Grande, F., 200
Granneman, J. G., 79
Grant, D. B., 128
Grant, I. H., 31, 32
Grantham, F. H., 447
Grau, L., 312
Graudusius, R. T., 470
Gray, J. F., 378, 381, 384
Gray, J. M., 79
Gray, M. L., 33
Greally, J. F., 248
Greco, A. V., 223
Greeley, S., 50-53
Green, B. G., 184
Greenberg, G. R., 231, 479
Greene, H. L., 251, 437, 478
Greenwald, R. A., 386
Greenwell, J. R., 231
Greff, L., 421
Greger, J. L., 48
Gregolin, C., 336, 372
Gregory, J. J., 419, 420
Gregory, R. A., 225
Greizerstein, H. B., 47
Griffin, A. C., 308, 309
Griffin, R., 438
Griffiths, C., 104, 105
Grimanis, A. P., 45
Grimble, G. K., 229
Grimes, S., 203, 205
Grindle, M. S., 149, 151, 158
Grinker, J. A., 221
Grinvalsky, M., 101
Grivetti, L., 18
Gronroos, M., 45
Grønstøl, H., 33
Groot, P. H. E., 199
Grosch, W., 371
Grosfeld, J. L., 449
Grossie, V. B., 449
Grossman, M. I., 224, 226-28, 231, 232
Grossman, S., 386
Groszek, E., 201
Grover, T. A., 372
Grubbs, C. J., 311
Gruden, N., 182
Grun, M., 183
Grundhauser, J. J., 205, 206
Grundy, S. M., 195, 198, 201, 206
Gruttner, R., 248, 253
Gschnait, F., 257
Gu, J., 231
Gudbjarnason, A., 344
Gudinchet, F., 426, 427
Gudmandhoyer, E., 466, 475
Guengerich, F. P., 392, 395, 397, 403
Guerra, E., 267, 271
Gugler, E., 245
Guix, M., 251
Guldner, G., 101
Gulik-Krzywicki, T., 72
Gullino, P. M., 447
Gum, E. T., 345, 449
Gumus, H., 343, 344, 348
Gunn, S., 421
Gunstone, F. D., 329, 330
Gunter, W. B., 386
Gunther, B., 267, 271
Gupta, R., 155
Gustafsson, I.-B., 201, 202
Guth, P. H., 225
Gutin, B., 414, 420
Gutsch, D. E., 184
Gutteridge, J. M. C., 367, 370
Guyette, L., 47-49
Guzman, M. A., 166
Gwatkin, D. R., 146, 152, 156, 166
Gwilliam, C., 77, 78, 79, 82
Gygax, P. H., 414
Gyurkovits, K., 45

H

Haas, S., 355
Haas-Smith, S., 312
Habara, Y., 79
Haber, G., 107
Habib, F. K., 56, 57
Habig, W. H., 303
Hacker, A. D., 378
Hackett, A. J., 48
Haeney, M. R., 247
Haex, A. J. C., 244, 249
Haff, A. C., 441
Haffenden, G., 258
Haffner, S. M., 200, 201
Hafkesbring, R., 413
Hagen, J. H., 272
Haghshenass, M., 348
Hagler, W. M., 392, 393, 395, 404, 405
Hague, N. E., 246
Hahn, N., 48
Haim, S., 472
Haist, J., 181, 182
Hajeri, H., 46
Hakala, T., 257
Hakanson, R., 223, 225, 251
Hakim, P., 164, 165
Halangk, W., 385, 387
Halas, E. S., 55
Halbreich, A., 184
Haldane, E. V., 32, 33
Hall, M., 203-5
Hall, N. D., 370
Hall, R. P., 245, 250, 257
Hall, S. E. H., 106
Hall, T. D., 422
Haller, D., 442
Hallert, C., 245, 252
Halliday, D., 414, 423, 424
Halliwell, B., 367, 370
Halme, H., 258
Halpin, T. C. Jr., 480
Halsted, C. H., 472
Halsted, J. A., 342, 348, 350
Halter, J. B., 417, 418
Halter, S. A., 251
Hamberg, M., 368, 373
Hambidge, C., 348
Hambidge, K. M., 47-49, 343, 348, 356
Hamburger, M. I., 257
Hames, C. G., 195, 201, 202
Hamilton, D. L., 180, 181
Hamilton, J., 76
Hamilton, J. R., 253, 256
Hamilton, R. P., 174, 181
Hammerberg, O., 27
Hammond, G. L., 56
Hamosh, M., 442
Handzel, Z. T., 248
Hanka, L. J., 453
Hanks, J., 204
Hanna, M. L., 120, 128, 129
Hanna, M. O., 28
Hanning, I., 104
Hansky, J., 223
Hanson, D., 309
Hanson, J. S., 414
Hanssen, K. F., 105, 231
Hanssen, L. E., 231
Harada, M., 299
Harborne, J. B., 296
Hardman, D. A., 196, 197
Hardy, J. D., 415
Hargrave, K. H., 372
Hargrove, E. C., 149
Hargrove, W. C., 478, 479
Harman, D., 309
Harmon, M. C., 27
Harms, H. K., 252, 253
Harms, K., 245
Harmuth-Hoene, A. E., 178
Harnes, C. G., 310
Harper, A. A., 215, 230-32
Harper, M. E., 57
Harr, J. R., 308
Harries, A. D., 478
Harris, J. A., 279, 282, 284, 285
Harris, N., 27
Harris, P. L., 323
Harris, R. B. S., 81, 84
Harris, T. M., 392, 395, 400-5

Harris, W. S., 202, 203
Harrison, A., 225
Harrison, J. E., 480
Harrison, P. M., 367
Hart, E. B., 178
Hartel, B., 373, 386
Hartley, W. J., 392, 398, 399, 404
Hartman, P. E., 299
Hartog, M., 201
Hartroff, W. S., 383
Hartshorne, J. M., 45
Hartsook, E., 200, 201
Harvey, G. S., 422
Hasegawa, J., 449
Hassan, M. Q., 309, 311
Hatch, F. T., 121
Hatefi, Y., 367, 373
Hauschild, A. H. W., 26
Hautvast, J. G. A. J., 206
Havel, R. J., 196, 200
Hawkins, C. F., 244, 255
Hay, H. J., 343
Hayatsu, H., 303
Hayes, P., 33
Hayford, J. T., 96
Hays, V. W., 178
Hazzard, W. R., 96, 107, 200, 201
Heading, R. C., 105
Healy, M. J., 121
Hearing, T. D., 31
Heatley, R. V., 478
Heaton, F. W., 378
Heaton, K., 107
Heaton, K. W., 464, 466, 475
Heber, D., 442, 443
Hecht, S. M., 303
Hecht, S. S., 302
Heck, J. A., 246, 257
Hed, J., 258
Hedgcoth, C., 244, 255
Hedges, A. R., 308, 311
Hedges, J. D., 184
Hedin, A., 72
Hegarty, J. E., 230
Heginbotham, S. J., 147, 149, 150, 155, 157, 158
Hegnell, L., 426, 427
Heick, H. M. C., 72, 84, 85
Heine, R. J., 104
Hekkens, W. T. J. M., 244, 249, 253
Helgerson, S. D., 34, 35
Helin, H., 257
Helinek, G., 251
Helinek, G. L., 478
Hellberg, R., 471, 472
Hellemans, J., 229
Hellenbrand, W., 79, 82
Hellgren, M., 232
Hellstrom, K., 109
Hellstrom, P., 109
Hemler, M. E., 386
Hemmingsen, A. M., 267
Hems, R., 123, 126
Henderson, L., 231
Henderson, R. G., 78
Hendricks, J., 221
Hendrickson, E., 131
Hendrickx, A. G., 46-48, 50-52, 54
Hendrikson, P. J., 176, 359
Henkin, R. I., 46, 353, 354
Hennig, A., 183
Henning, J. N., 392
Henrichs, I., 106
Henry, C., 255, 257
Henry, K., 255
Henson, L. C., 443
Herbert, V., 116, 121, 122, 124, 130, 436
Herd, L. D., 476
Herman, R. H., 474
Herman, Y. F., 474
Herrold, J. N., 442
Herson, J., 450
Hertz, K. C., 257
Hervey, G. R., 81, 84
Herzberg, M., 49
Hesketh, J. E., 58, 59
Hess, F. M., 48
Hetengi, G., 106
HEUSNER, A. A., 267-93; 267, 268, 272, 273, 275, 276, 280, 283, 286, 288, 290
Heyer, S., 253
Heymsfield, S. B., 414, 420, 477
Hickory, W., 46
Hida, K., 130
Hidiroglou, M., 48
Hidvegi, J., 45
Higgins, B. E., 229
Higgins, J. M., 196
Higgins, P. J., 457
Highison, B. W., 450
Hilgard, P., 456
Hill, C. H., 174
Hill, E. G., 381
Hill, F. W., 7
Hill, G. L., 479
Hill, G. M., 50, 356, 360
Hill, I. D., 251
Hill, J. E., 404
Hill, J. O., 79, 414, 420
Hill, M. J., 206, 207, 299
Hill, P., 295, 297, 302
Hill, R., 253
Hill, W. E., 27
Hillebrand, I., 105
Hillman, R. S., 121
Hilton, J. G., 121
HIMMS-HAGEN, J., 69-94; 70, 71, 74-80, 82-86, 411, 424
Himsworth, R. L., 251
Hinds, C. J., 131
Hinkle, D. E., 206, 207
Hinks, L. J., 48
Hirayama, T., 311
Hirota, N., 299
Hirsch, J., 200, 201, 221, 418
Hirschman, A. O., 150, 152, 154, 155, 161, 162, 165, 168, 169
Hitanant, S., 221
Hiu, D. C., 134
Hjorth, N., 345
Hjortland, M. C., 195, 201, 202
Ho, D. H. W., 449
Hobbs, C. L., 452
Hochella, N. J., 441
Hochland, M. C., 203
HOCHSTEIN, P., 365-90; 368, 372, 374, 382, 383
Hocking, J. D., 398, 406
Hoekstra, W. G., 309
Hoesslin, H. von, 270
Hofer, E., 33
Hoffbrand, A. V., 130, 132, 135, 257
Hoffer, M., 256
Hoffman, L. M., 437
Hoffman, R. M., 454
Hoffmann, D., 300
Hofmann, A. F., 476
Hofmann, S., 451
Hogan, S., 75, 78, 83-85
Hohenschutz, L. D., 406
Hokfelt, T., 215, 222
Holborow, E. J., 257, 258
Holden, R. J., 248
Holiman, M. E., 223
Holland, J. C. B., 444, 445
Holland, J. F., 437
Hollenbeck, C., 203, 205
Hollis, D. G., 29
Holm, J., 442
Holman, R. T., 381
Holmes, G. K. T., 245, 252, 254
Holmes, M., 33
Holowaschenko, H., 301
Holroyde, C. P., 441
Holst, J. J., 230
Holt, S., 78, 84, 105
Holtzman, S., 307
Holubar, K., 257
Holvey, D. N., 30
Homonnai, Z. T., 56
Honda, M., 301
Hong, S.-Y., 186
Honma, T., 28
Hood, A. J. C., 231, 232
Hood, M. A., 30
Hoogeterp, J. J., 303
Hooton, J. W. L., 135
Hopkins, G. J., 310
Hori, H., 406

Horisberger, M., 399
Horn, C. L., 295, 299, 301, 302
Hornbrook, K. R., 372
Horne, D. W., 125, 131
HORTON, E. S., 411-33; 412, 413, 416, 417, 422
Horton, L. W. L., 477
Horwitt, M. K., 324
Horwitz, B. A., 76, 80, 82, 84
Horwitz, D. L., 107
Horwitz, J. P., 349
Horwitz, M. A., 26
Hoslbeck, F., 371
Hostein, J., 232
Howard, J. A., 324, 325
Howard, L., 451, 471, 476, 480
Howdle, P. D., 244, 248
Howell, J. M., 180
Hruba, F., 338
Hruczowski, L., 45
Hsieh, H., 120, 129
Hsu, T. L., 453
Huang, M.-T., 305, 306
Huang, W., 231
Hubbard, S. C., 399, 400
Hubert, J. J., 250
Hudecova, A., 331
Hudson, G. J., 58-60
Hudson, J. W., 82
Huebna, F. R., 244
Huennekens, F. M., 124
Huff, J. C., 356
Huff, M. W., 203, 204, 206
Hugdahl, M. B., 28
Hughes, J. M., 29, 31
Hughes, T. P., 32
Huizenga, K. A., 473
Hülphers, G., 32
Hulsey, T., 437
Hulten, L., 471, 472
Hulun, N., 438
Humbert, J. R., 356
Hume, R., 181, 182
Humphrey, C., 439
Humphrey, S. J. E., 415
Humphries, C., 223
Humphries, W. R., 183, 184
Hundeshagen, H., 469, 470, 472
Hunt, I. F., 44, 46-49
Hunt, J. M., 30
Hunt, J. N., 224
Hunter, E. P. L., 325, 328-30
Hunter, J. O., 242
Hunter, M., 230
Huntington, S. P., 145, 147
Hurley, L. S., 44, 46, 48, 50-52, 54, 55, 186
Husby, G., 257
Hutton, J. J., 128
Huttunen, J. K., 201, 308
Huxtable, C. R., 391, 392, 398, 401, 402
Hynes, M. J., 179
Hyslop, N. St. G., 34
Hyslop, R. M., 397
Hyvonen-Dabek, M., 45

I

Ickis, J. C., 147
Idar, D., 248
Idle, M., 310
Iida, M., 198
Illingworth, D. R., 202, 203
Imesch, E., 78, 84
Impicciatore, M., 226
Improta, G., 232
Ingold, K. U., 324-26, 372
Innerarity, T. L., 196, 201
Innis, R. B., 221
Inokuchi, T., 84
Inoue, K., 303
Inoue, T., 303
Inoue, Y., 227
Inouye, S., 406
Insel, J., 100
Insull, W. Jr., 200, 201
Ip, C., 308, 309
Ippoliti, A., 225
Irving, C. S., 416
Ishibashi, D. E., 442
Ishidate, M., 299
Ishiwata, H., 299
Ishkanian, I., 48, 49
Isler, R., 31
Issell, B. F., 345
Itskovitz, J., 46, 47
Ivan, M., 179
Ivankovic, S., 297, 300
Ivanov, I., 380
Ivatt, R. J., 399
Iverson, J., 206, 207
Ivy, A. C., 215, 232
Iwata, H., 372
Iwata, T., 355, 356

J

Jackson, B., 132
Jackson, B. F., 130
Jackson, F., 413
Jackson, M. J., 48, 50
Jackson, R. J., 27
Jackson, T., 147
Jacob, R. A., 55, 185, 206, 207
Jacobs, L. R., 312
Jacobs, M. A., 47-49, 348
Jacobs, M. M., 308, 309
Jacobs, R. M., 174, 181, 187
Jacobsen, G. A., 381
Jacot, E., 427
Jacotot, B., 202
Jaffe, N., 437, 439
Jagerstad, M., 45
Jagot, S. A., 82, 85
Jain, S. K., 383
Jaiswal, D. D., 48, 49
Jakobson, M. E., 82, 85
Jakoby, W. B., 303
James, J. H., 439
James, L. F., 392, 399, 402-4
James, W. P. T., 72, 78, 86, 107, 413, 416, 417, 419
Jameson, S., 44-48, 346, 355
Jandl, J. H., 116
Janetschek, P., 202
Janney, C. D., 470
Janossy, G., 248
Janowitz, H. D., 466, 471, 472
Janowski, H., 29
Janssens, J., 229
Jansson, B., 308
Jansson, G., 245
Jaramillo, J. E., 422
Jarnum, S., 470
Jarrett, R. G., 96
Jayaram, H. N., 454
Jeanloz, R. W., 403
Jeanrenaud, B., 84
Jeejeebhoy, K. N., 467, 473, 476, 479, 480
Jenkins, A. L., 101, 103, 105, 106, 108, 110
Jenkins, D. J. A., 101-8, 110, 206, 207
Jenkins, D. M., 45
Jennings, F., 132
Jennings, G., 72, 74, 79, 82, 84
Jensen, O. M., 308, 311
Jensen, R. T., 221, 230
Jensen, W., 466, 475
Jepson, E. M., 206, 207
Jequier, E., 281, 282, 285, 414, 415, 417, 418, 421, 422, 425-28
Jerina, D. M., 306
Jerome, C., 220, 221
Jetton, M. M., 359
Jewell, D. P., 248
Jewess, P. J., 406
Jian, R., 232
Jimenez, N., 245
Jirmanova, I., 76
Jobiansson, L., 381
Johansson, B. W., 70, 71
Johansson, C.-G., 244
Johansson, O., 222
Johnson, G., 477
Johnson, H. C. L., 244, 246, 247
Johnson, J. R., 45, 199
Johnson, K. S., 45
Johnson, L. K., 44, 45, 47
Johnson, L. R., 225, 228, 229
Johnson, R. A., 480
Johnson, T. S., 81
Johnson, W. M., 35
Johnston, B. F., 159, 161
Johnston, D. G., 245, 250

Johnston, J. M., 29
Jolicoeur, P., 280, 283
Jolly, R. D., 398, 406
Jonas, E., 58
Jondet, M., 56
Jones, A. O. L., 174, 181, 187
Jones, B. L., 181, 242
Jones, D. B., 464
Jones, D. M., 31, 244, 255
Jones, J. H., 133
Jones, K. W., 478
Jones, L. A., 478
Jones, P. H., 31
Jones, R. S., 225, 232
Jonsson, J., 253
Jordan, H. V., 31
Jorpes, J. E., 215
Jos, J., 244, 255
Joseph, S. W., 30
Josephs, D. S., 31
Joy, L., 150
Joyce, A., 324, 326
Juchatz, A., 302
Jung, R. T., 417
Jungherr, E. L., 324
Jursinic, P. A., 373, 376
Jury, J., 223
Jusic, M., 344
Just, M., 253

K

Kada, T., 303
Kadowaki, S., 227
Kagan, V. Y., 387
Kager, L., 229
Kagi, J. H., 174
KAGNOFF, M. F., 241-66; 244, 246-50
Kaijser, B., 31
Kakar, D. N., 156
Kalimo, K., 253
Kaliner, M., 386
Kallfelz, F. A., 180
Kalman, S. S., 478, 480
Kalogeris, T. J., 221
Kalvey, R. S., 414
Kamataki, T., 297, 302, 372
Kamiya, Y., 333, 334
Kamm, J. J., 301
Kampelmacher, E. H., 33
Kampmeier, R. H., 24
Kane, J. P., 196, 197
Kangas, K., 258
Kannan, R., 452
Kannel, W. B., 195, 201, 202
Kano, Y., 130
Kaper, J., 30
Kaper, J. B., 30
Kaplan, B. M., 44, 45, 48, 49
Kaplan, J., 356
Kaplan, M. L., 417
Kaplan, M. M., 78
Kapperud, G., 28
Karam, J. H., 100
Kare, M. R., 444
Kark, I. D., 310
Karlander, S.-G., 109
Karlstrom, B., 201, 202
Karmali, M. A., 35
Karman, H., 31, 32
Kasarda, D. D., 242, 244, 246, 247, 249, 250, 255
Kasarskis, E. J., 359
Kaschnitz, R. M., 367, 373
Kashyap, M. L., 196, 203, 204
Kasper, H., 464
Kass, E. H., 206
Kastrup, W., 257
Katan, M. B., 206
Katch, F. I., 281
Katchaki, J., 31
Kato, K., 336
Kato, R., 297, 302, 306, 307
Katz, A. J., 249, 253
Katz, M., 450
Katz, S., 56
Katz, S. I., 246, 257, 258
Katzeff, H. L., 422, 426, 427
Katzen, H. M., 121
Kaufmann, A. F., 31
Kavanagh, J. P., 57
Kawachi, T., 302
Kawaguchi, M., 57
Kawahara, D., 101
Kawakami, A., 333, 334
Kay, N. E., 356
Kay, R. M., 102, 106, 107
Kayser, Ch., 267, 269
Kearns, D., 371
Keele, B. B., 369
Keeling, J. W., 252
Keeling, P. W. N., 45, 48-50
Keen, C. L., 46, 51, 54, 56, 57, 186
Kelleher, C. A., 179, 186
Kellerth, J. O., 222
Kellogg, E. W., 370
Kelly, A., 130
Kelly, J., 253
Kelly, K. A., 229
Kelly, M. A., 229
Kelsay, J. L., 178
Kelts, D. G., 478, 480
Kemnitz, J. W., 79
Kemp, F. W., 45
Kendall, M. J., 244, 255
Kennedy, A. R., 307
Kennedy, D. G., 121
Kenyon, J. E., 30
Kernan, T. P., 384
Kerr, G. D., 464
Kertzer, R., 420
Kesner, L., 367
Ketelson, S. M., 177
Keup, U., 105
Kevonian, A. V., 81
Keys, A., 200, 281, 282
Khan, M. A., 34
Kiehm, T. G., 107-9
Kielmann, A. A., 166
Kien, C. L., 442
Kies, C., 48
Kiilholma, P., 45
Killinger, A. H., 33
Killman, S. A., 129
Kimberg, D. V., 470
Kimoto, M., 449
Kindt, R., 267
King, B. M., 84
King, C. G., 8, 21
King, J. C., 47-49, 178
King, M. M., 324, 326, 327
King, O., 386
Kingston, D., 251
Kinney, J. M., 415
Kirby, L. K., 177
Kirby, R. W., 206, 207
Kirchgessner, M., 46, 49, 177, 183-85
Kirchner, H., 355
Kirkemo, A. K., 455
Kirkpatrick, J. A., 381
Kirschner, B. S., 466, 475, 478, 480
Kirsner, J. B., 464, 470
Kishi, Y., 57
Kisliuk, R. L., 119, 120
Kisner, D., 442
Kissileff, H. R., 221
Kitada, M., 372
Kitagawa, H., 372
Kizaki, H., 448
Klaeveman, H. L., 254
Klee, W. A., 252
Kleiber, M., 268, 271
Kleiman, R., 373
Klein, B. P., 386
Klein, G. L., 480
Klein, P. D., 416
Klein, R. L., 198
Kletzky, O. A., 422
Klich, J. R., 478, 480
Klier, M., 106
Kline, M., 271
Kline, R. D., 178
Klingberg, W. G., 347, 354
Klingenberg, M., 72
Klink, H., 105
Klopper, A., 47, 51-53
Knehans, A. W., 77, 84, 85
Kneip, J., 217
Knitter, G., 31
Knopp, R. H., 45, 49
Knowles, J. P., 122, 133
Knox, L. S., 440
Knox, M. T., 224
Knutson, U., 227
Koaze, Y., 406

Kobayashi, J., 27
Kobilkova, J., 45
Koblin, D. D., 131
Kocher, J. E., 164
Koehler, R., 45
Kohn, A., 223
Koidis, P., 32
Kolar, J. B., 203-6
Koleilatova, A., 45
Kolterman, O. G., 100, 101, 106
Kondo, H., 177
Kongisberg, C. Jr., 28
Konishi, M., 198
Konlande, J. E., 296
Konrad, S., 45
Konturek, S. J., 227, 228
Koo, S. I., 474
Koong, L. J., 278
Koop, H., 227
Koopmans, H. S., 217, 221
Kopp, H., 345
Koppang, N., 383, 387
Koretz, R. L., 444
Korhonen, T., 104
Kornegay, E. T., 184
Kornfeld, S., 399, 400
Korten, D. C., 145, 150, 159, 161
Kosinova, A., 331
Kosnai, I., 256
Kott, K. S., 82
Kotula, A. W., 28
Kovanen, P. T., 197
Koyal, S. N., 414, 420
Koyama, H., 135
Kraicer, P. F., 56
Krakoff, I. H., 443
Kramer, T. R., 450
Kratzer, F. H., 178
Krause, R., 439
Krawitt, E. L., 470
Krebs, H. E., 123, 126
Krebs, N. F., 47-49
Krill, A. E., 470
Krinsky, R., 220, 221
Krishnamurthy, K., 177
Kristensen, H. S., 131
Kritchevsky, D., 312, 313
Krutzsch, P. H., 57
Krzeminska, K., 104, 105
Kubinyi, M., 28
Kuenzig, W., 301
Kuhn, H., 373
Kuisk, I., 200, 201, 203, 204
Kuitunen, P., 256
Kulapongs, P., 450
Kulpa, J., 56
Kumar, P. J., 244, 253, 255, 256
Kummet, T., 456
Kunert, K.-J., 379
Kuntner, L. D., 175, 179, 181
Kuo, L., 449
Kuokkanen, K., 257
Kurian, R., 473, 476
Kuroshima, A., 79
Kurzer, M. S., 413
Kuster, Y., 73
Kutler, M., 135
Kutner, M., 443
Kutner, M. H., 450
Kutzbach, C., 117, 121, 125-28, 134
Kuusela, P., 73
Kvist, U., 56, 57
Kwiterovich, P. O., 195
Kwong, E., 452
Kyaw, M., 131
Kynast, G., 45, 46

L

Laakso, K., 308, 311
Lackman, L., 27, 30
Ladefoged, K., 470
Ladman, A. J., 437
Ladove, R. F., 217
Lafiandra, D., 242
La Fleur, L., 27
LaForce, F. M., 30, 31
LaGrange, B. M., 420
Lahey, B. B., 419, 420
L'Hirondel, C., 467
Lai, C.-N., 303, 372
Lai, E. K., 327
Laker, M., 200, 201
Laker, M. F., 253
Lam, L. K. T., 304
Lamand, M., 179, 186
Lambert, R., 227, 271
Lambujon, J., 346, 353
Lamers, C., 225
Lamers, C. B., 231
Lamphiear, D. E., 198
Land, E. J., 328
Land, P. D., 299
Landau, R. B., 453
Landor, J. H., 228
Lands, W. E. M., 373, 386
Landsberg, L., 70, 74, 75, 81, 84, 415, 421, 423, 425, 426
Lang, K., 453
Langman, J. J. S., 245
Lankisch, P. G., 224, 225, 227
Lanser, M. E., 451
Larrabee, A. R., 121
Larsen, E., 33
Larsen, J. H., 27
Larsen, P. R., 72, 76, 77
Lassen, H. C. A., 131
Lasserre, M., 202
Laszlo, J., 453
Lathrop, M., 246
Lau, P. P., 303
Laury, M.-C., 78, 79
Lauwers, S., 31
Lavau, M., 84
Lavigne, P. M., 32, 33
Lawley, T. J., 257, 258
Lawlor, G. T., 450
Lawrence, D. M., 56
Lawrence, W., 437
Lawson, D. H., 443, 450
Layden, T. J., 479, 480
Layman, D. K., 184
Le, N.-A., 201, 203, 204
Leaback, D. H., 401
Leake, A., 57
Lean, M. E. J., 72, 86
Leander, S., 223
LeBlanc, J., 420, 424
Leblanc, M., 58
Lee, D. J., 181
Lee, E., 372
Lee, F. I., 245, 250
Lee, G. C. M., 299
Lee, I. R., 56
Lee, K. Y., 224
Lee, R., 101, 103, 106, 108, 110
Lee, T., 246
Lee, Y. H., 184
Leeds, A. R., 105, 107, 206, 207
Lees, R., 107, 108
Lehman, L. S., 374, 378
Lehmann, G., 267
Lehr, L., 469, 470, 472
Lehr, R. E., 306
Lei, K. Y., 58-60, 351
Leibel, R. L., 418
Leigh, R. J., 251
Leino, U., 201
Leissner, K. H., 56, 57, 59
Le Mangen, J., 222
Lembke, C., 31
Lener, J., 174
Lenhard-Jones, J. E., 467, 468
Lenko, J., 56
Lenner, R. A., 419
Lennox, E. S., 242, 244, 255
Leonard, D. K., 158
Leonard, J. L., 77, 258
Leonard, J. N., 257, 258
Leonard, P., 426
Leong, J. L., 305
Leong, V. W., 107
Le Page, Y., 325
Lepper, M., 198, 310
Lerner, H. J., 443
Lerner, R. L., 96, 107
Lesca, P., 306
Less, O. E., 441
Leung, H.-W., 335
Leveille, G. A., 295, 417
Levenson, S. D., 247
Levett, G., 374

Levin, B. E., 84
Levin, S., 248
Levine, A. S., 105, 217, 252
Levine, M. L., 474
Levine, M. M., 32
Levinson, F. J., 147, 164
Levitt, M. D., 105, 252
Levy, A., 386
Levy, R. I., 201, 203-5
Lew, E. J.-L., 242, 244, 245, 255
Lewis, B., 200, 201
Lewis, E., 451
Leworthy, D. P., 406
Leyland, R., 31
Liavag, I., 227
Lieb, S., 29
Lieberman, R., 249
Liebling, D. S., 220
Liebman, M., 206, 207
Liebman, W. M., 480
Lightfoot, F., 312
Lightman, A., 46, 47
Lightsey, J. W., 371
Likuski, H. J. A., 175
Lilavivat, U., 414, 421, 425
Lim, A., 205, 206
Lim, C., 35
Lin, C., 72
Lin, D. S., 201, 206, 207
Lin, T. M., 232
Lindberg, O., 70-72, 75, 78
Lindberg, T., 244
Lindblom, C. E., 162, 165, 168
Lindeman, R. D., 457
Lindkaer-Jensen, S., 230
Lindnerne, S. K., 45
Lindstedt, G., 472
Lindstrom, T. D., 379
Linell, J. C., 132
Ling, G. V., 56, 57
Lior, H., 35
Lipkin, M., 474
Lipsett, M. P., 438
Lipshitz, J., 53
Lipshutz, W., 223
Lipsky, M., 149, 157
Lipson, A., 201
Lis, E. W., 45
Litchfield, D., 73
Lithell, H., 201, 202
Litta-Modignani, R., 445
Little, J. B., 307
Liu, G., 203, 205
Liu, R. K., 450
Liu, S., 310
Livingston, G. E., 295
Livingston, J. N., 438
Ljungdahl, A., 222
Ljunghall, K., 258
Lloyd, R. S., 48
Lock, D. R., 203, 205
Locke, R., 70, 72
Locke, S. J., 331, 332
Loewe, L., 299
Lofberg, L., 45
Lofgren, J. P., 28
Logan, G. M. Jr., 55, 206, 207
Logan, R. F. A., 245
Lolis, D., 45
Long, R. G., 215, 224, 225, 228
Lonnerdal, B., 46, 51, 54, 185, 186
Loo, T. L., 449
Loof, L., 258
Lorber, S. H., 221
Lord, C., 245, 250
Lorentz, P. P., 45
Losonczy, I., 447
Losowsky, M. S., 244, 248
Lotter, E. C., 220-22
Loub, W. D., 296, 304
Lousley, S., 107
Love, A. H. G., 45, 48, 180, 257
Lovelette, C. A., 302, 321
Lowry, S. F., 443, 449
Lu, K. S., 453
Lubin, B., 309
Lucey, M. R., 472
Ludwig, P., 373, 385-87
Luechtefeld, N. W., 31, 32
Luecke, R. W., 355
Luh, Y., 303
Lui, M. S., 448
Luk, K. H., 200, 201
Lukert, B. P., 470
Lumb, M., 131, 132
Lundberg, J. M., 215, 222
Lundberg, W. O., 378
Lundh, G., 230
Lundholm, K., 441, 442
Lunn, P. G., 58-60
Lupien, J., 423
Lusk, G., 4, 415
Lutjens, A., 97
Lynch, L. E., 150
Lynn, W. S., 386
Lyon, I., 452
Lyon, J. L., 311
Lytzen, T., 466, 475

M

MacDonald, I., 104, 417
MacDonald, K., 33
MacDonald, T. T., 248
MacDonald, W. C., 245
MacFadyen, B. V., 345
MacFadyen, B. V. Jr., 479
MacGregor, G. A., 245, 250
Machlin, L. J., 309, 336, 337
MacKenzie, R. E., 118, 119
Mackintosh, P., 245
MacLennan, R., 308, 311
MacNeil, J. M., 331, 332
Madara, J. L., 251
Maddaiah, V. T., 58
Madden, J. M., 30
Madha, K., 476
Madyastha, P., 301
Maeura, Y., 313
Magee, D. F., 230
Mager, J., 184
Maggiore, G., 257
Magnusson, I., 232
Mahajan, S. K., 346, 351, 353, 356
Mahler, R. F., 424
Mahley, R. W., 195, 196, 199, 201
Maickel, R. P., 439
Maiden, J. H., 399
Main, A. N. H., 470
Maiorino, M., 336, 372
Majid, E., 53
Majone, G., 150, 158
Makar, A. B., 131, 134, 135
Makhlouf, G. M., 226
Makosch, G., 45, 48
Makowka, L., 449
Maliza, C., 310
Mallinson, C. B., 185
Malmberg Parsons, L., 27
Malone, J. F., 327
Mandelbrot, B. B., 271
Manion, C. V., 476
Mann, D. L., 246
Mann, J. I., 107, 206, 207
Mann, L. L., 480
Mann, T., 57, 59
Mannino, G., 205
Manson-Smith, D. F., 248
Mansour, E. G., 456
Mant, M. J., 473
Mantero, O., 205
Mantulin, W. W., 202
Manuel, S. J., 46, 51, 54
Marcadet, A., 246
Marcelo, C. L., 306
Marchington, D., 84
Marcus, R., 103
Marcuse, R., 381
Marczynska, A., 56
Margen, S., 48, 420
Margolis, S., 201
Marks, E. O., 55
Marks, M. I., 27, 30
Marks, V., 414
Marliss, E. B., 467, 473
Marmar, J. L., 56
Marquardt, H., 299
Marquet,E., 84
Marriott, M., 144
Marsh, M. N., 251
Marshall, D. R., 158
Marshall, J. R., 310
Marshall, P. J., 386

Marshall, R. A., 116
Martin, D. L., 29
Martin, F. I. R., 107
Martin, G. B., 186, 187
Martin, M. R., 251
Martin, P. A., 154, 161, 167
Martin, S. E., 309
Martin-Amat, G., 134
Martinez, P. A., 221
Maru, R., 152
Maruyama, T., 28
Marzorati, D., 251
Mason, J., 179, 186
Mason, K. E., 54, 58, 323
Mason, M. C., 223
Mason, M. K., 56
Mason, P. S., 392, 404, 405
Massart, C., 246
Massey, R. C., 300
Masters, D. G., 47, 48, 51, 52, 54, 55, 186
Mastranzo, P., 107
Masuda, M., 302
Mathews, L., 309
Matney, T. S., 303, 309
Maton, P. N., 232
Matrone, G., 174, 175, 180, 184
Matsukara, N., 302
Matsushita, S., 375, 376, 381
Matterson, L. D., 324
Matthaei, K. I., 439
Matthew, J. A., 374
Matthews, D. E., 424
Matthews, P., 77
Matthews, R. G., 117, 126, 127
Matzen, P., 230
Matzkin, H., 56
Mauras, Y., 354
Mavis, R. D., 335
Mawer, E. B., 470
Mayberry, J. F., 464, 473
Mayer, A., 144
Mayer, J., 277
Maynard, E. P., 480
Mazmanian, D. A., 149, 159
Mazzolari, M., 445
McArdle, W. D., 281
McBurney, M. W., 120
McCall, J. T., 473
McCann, S., 131, 132
McCann, U. D., 78
McCardell, B. A., 30
McCarthy, C. F., 243, 245, 250, 251
McCarthy, L., 77
MCCAY, P. B., 323-40; 324, 326, 327, 369, 372
McChesney, D. J., 231
McClain, C. J., 345, 353, 356, 473
McClintock, C., 158
McCloy, R. F., 231
McClure, J. P., 248
McConnell, R. B., 245
McConnell, R. T., 386
McCord, J. M., 386
McCormack, J. G., 72, 73, 78
McCormick, D. L., 456
McCoy, G. D., 295, 297
McCracken, K. J., 81
McCrae, W. M., 251
McCullum, R. W., 223
McDermott, S., 30
McDonald, F. D., 346, 353, 354, 356
McDonald, T. J., 227
McDonell, M., 449
McFadyean, J., 30
McFarland, L., 29, 30
McFarland, L. M., 29
McGarrigle, H. H. G., 56
McGee, H. B., 34, 35
McGill, D. B., 476, 479, 480
McGing, P. G., 131, 132
McGlynn, D. M., 28
McGregor, G. P., 224, 225, 231
McGuckin, M. M., 79
McGuire, J. J., 119, 120, 129
McHugh, P. R., 224
McIntosh, C. H. S., 227
McKay, J. M., 220
McKay, L. D., 221, 222
McKay, R. M., 475
McKeehan, W. L., 454
McKenna, B., 131, 132
McKenna, R., 251
McKeown-Eyssen, G. E., 100
McLaren, D. S., 165
McLaughlin, C. L., 221
McLean, A., 106
McLellan, J. S., 181, 182
McMahon, K. K., 77
McMahon, T. A., 267, 269, 271, 286
McMannus, C., 414, 420
McMartin, K. E., 134
McMaster, D., 180, 257
McMichael, A. J., 45
McMinn, R. M. H., 258
McMurray, J. F., 106
McMurry, M. P., 200
McNair, T. E., 448
McNamara, P., 309
McNaughton, R. D., 31
McNeish, A. S., 245, 249, 252, 253, 256
McNerney, C., 203
McNicholl, B., 243, 245, 250, 252, 256
McPhearson, R. M., 30
McSloy, R. M., 120
McSporran, K. D., 45
McWeeney, J. J., 254
McWeeny, D. J., 300
Mead, J. F., 368, 376-80, 384
Meadows, N. J., 45, 48-50
Mearin, M. L., 245, 246, 251
Mecham, D. K., 244
Medina, D., 308
Medvesky, M., 27
Mee, A. S., 253
Meeh, K., 269
Meera Kahn, P., 245, 246, 250
Meeroff, J. C., 224
Meftah, S. P., 58-60
Mehlman, I. J., 27
Mehng, H. C., 453
Mehra, R. K., 174
Mehta, R. G., 456
Mehta, U., 48, 49
Mei, D., 56
Meier, M. K., 71, 86
Meijer, C. J. L. M., 251
Meisenberg, G., 217
Melchiorri, P., 232
Melish, J., 203, 204
Mellen, S. A., 77
Mendelsohn, G., 438
Menjo, M., 454
Menzel, D. B., 386
Menzel, J., 257
Menzies, I. S., 253
Mercer, S. W., 78
Mercier, P., 420
Meredith, P. J., 450
Meredith, S. C., 470, 471
Mergens, W. J., 299-301
Merritt, R. J., 447
Mersmann, H. J., 278
Mertens, M. J. A., 31
Merzbach, D., 253
Messing, B., 480
Metcoff, J., 45
Mettlin, C., 311
Metz, J., 130
Metzler, M., 244, 255
Mevag, B., 56, 57
Meyer, D. K., 221
Meyer, H. U., 418
Meyers, W., 204
Meyskens, F. L., 456
Miale, A., 342, 350
Micali, B., 224
Micevych, P. E., 221
Mickelson, E., 246
Mickelson, G., 31
Mickey, M. R., 450
Migdal, J. S., 145
Mihalyfi, I., 28
Mihelich, E. D., 376
Mike, N., 247
Milam, K. M., 84
Milann, S., 132
Milanovic, N., 344
Miller, A. B., 438
Miller, A. T. Jr., 282, 285
Miller, C. J., 30, 476
Miller, C. L., 440

Miller, D. S., 414, 420
Miller, E. C., 296, 297, 303, 449
Miller, E. E., 449, 452
Miller, E. R., 50
Miller, G. J., 201, 202
Miller, H. G., 31
Miller, I., 45, 46
Miller, J. A., 296, 297, 303
Miller, L., 200
Miller, N. E., 200, 201
Miller, R. J., 230
Mills, B. J., 457
MILLS, C. F., 173-93; 47, 51-53, 174-80, 183, .84
Mills, I., 77
Mills, P. R., 470
Millward, D. J., 424
Milne, D. B., 45, 47
Milner, J. A., 309
Minaker, K. L., 421, 425, 426
Minty, B., 131
Miranda, P. M., 107
Miro, J., 56
Mirouse, J., 107
Mirvish, S. S., 299-301
Misra, B. D., 147
Misra, H., 369
Mistry, P., 200, 201
Mitchell, C. H., 438
Mitchell, K. G., 178
Mitchell, M., 406
Mobacken, H., 257
Mock, D. M., 480
Modigliani, R., 230
Modlin, I. M., 224, 231
Moffitt, S. D., 450
Mohammad, A., 324
Mohell, N., 76, 77
Moholi, K., 45
Moir, R. J., 48, 51, 52, 54
Molin, L., 258
Mollaret, H. H., 27
Mollin, D. L., 122, 131, 472
Molokhia, M. M., 473
Molyneux, R. J., 392, 399, 406
Monahan, J. W., 221
Monnier, L. H., 107
Monnier, M. P., 107
Monreal, I., 44, 45
Montestruque, S., 382, 387
Moon, R. C., 311, 456
Moon, T. E., 456
Moore, M. R., 181, 182
Moore, P. D., 303
Moore, R., 31
Moore, R. A., 107-9
Moore, W. Jr., 177
Moran, R. G., 120
Morehouse, L. A., 367, 368
Morgan, K. G., 224
Morgan, L., 104
Mori, H., 299, 312
Mori, K., 227
Mori, S., 454
Moriarty, K., 230
Moriarty, M., 327
Morino, K., 302
Morita, K., 303
Morley, J. E., 217
Morowitz, D. A., 470
Morre, D. M., 452
Morris, E. R., 175
Morris, G. K., 26, 27
Morris, R., 242
Morrison, J. N., 181
Morrison, S. A., 354
Morrison, S. D., 440, 442
Morse, D. L., 27
Mortimer, P. E., 251
Morton, W. R., 31
Mory, G., 70, 71, 73, 75, 76, 79
Moser, P. B., 49
Moskowitz, E., 97
Mosse, J., 244, 255
Motes, M. L. Jr., 30
Mougenot, J. F., 244, 255
Moury, N. F., 441
Moussa, F., 227
Mower, H., 299
Moynahan, E. J., 347, 356
Muakkassah-Kelly, S., 372
Muakkassah-Kelly, S. F., 382, 387
Mucha, M. E., 457
Muchnick, C. N., 29
Mueller, L., 31
Muggia, F. M., 453
Muhrer, M. E., 175, 179, 181
Muir, M., 131, 132
Mukai, F. H., 386
Mukherjee, M. D., 45, 47
Mukhopadhyay, A. K., 229
Mukhtar, H., 306
Mulderry, P. K., 223
Mulgrew, S., 327
Mullen, J. L., 444, 449, 452, 467, 475, 478, 479
Muller, M., 71, 86
Multack, R., 470
Mumford, P., 414, 420
Munoz, J. M., 206, 207
Munro, A., 249
Munroe, D. L., 31
Murphy, D., 107
Murphy, N. J., 44, 46-49
Murphy, R. F., 121
Murray, R. G. E., 34
Murray, S., 81
Murray, S. M., 245, 250
Murray, W. J., 309, 311
Murton, C. R., 103
Mushens, J., 231, 232
Mustakas, G. C., 177
Mutanen, M., 201
Mutch, P. B., 50, 52, 54
Mutt, V., 215, 230
Mylotte, M., 245
Myrdal, G., 147
Myren, J., 226, 228, 231

N

Nabe, M., 479
Nader, C. J., 184
Nadimi, M., 342, 350
Nagao, M., 301
Nagasaki, T., 124
Nahapetian, A., 175
Nahas, A., 128
Nahoul, K., 56
Nair, K. S., 414, 423, 424
Nair, M., 355
Nair, S., 301
Nakadate, T., 306, 307
Nakamura, Y., 299
Nakatsuru, Y., 302
Namba, T., 303
Nånberg, E., 76
Nancekievill, D. G., 131
Nanda, R., 46
Nanto, V., 45
Naprstek, J., 76
Narain, J. P., 28
Nathan, D. M., 101
Nathanielsz, P. N., 48, 53, 54
Naumann, J. A., 269
Naveh, Y., 253
Navert, B., 176
Navia, J. M., 24
Néchad, M., 70, 71, 73, 75, 76
Nedergaard, J., 70-79, 81
Needleman, P., 386
Neelakumari, S., 47
Neff, W. E., 376, 378, 381, 384
Negishi, T., 303
Neldner, K. H., 356
Nelson, C., 200, 201
Nelson, D. L., 246, 249, 254
Nelson, L. M., 470
Nelson, R., 245, 249
Nelson, R. A., 474
Nelson, T. S., 177
Nemchausky, B. A., 479, 480
Nepom, B. S., 246
Nepom, G. T., 246
Nesheim, M. C., 452
Ness, G. E., 30
Nestel, P. J., 101, 106, 108, 203-5, 426
Neukirch, F., 131
Neumann, C. G., 450
Neumann, T., 480
Neville, A. M., 440
Newcombe, R. G., 464, 473
Newcomer, A. D., 476
Newman, J., 253

Newman, T., 108
Newmark, H. L., 299-301, 306, 307
Newsholme, E. A., 73, 78
Newton, C., 450
Nichaman, M. Z., 202
NICHOLL, C. G., 213-39
Nicholls, D. G., 70, 72
Nichols, A. B., 198
Nichols, J., 420
Nichols, M., 439
Nichols, R. E., 392, 393
Nickel, M., 79
Nickoloff, E., 442
Nicolaidu, P., 470
Nicolais, M., 312
Nicoloff, J. T., 422
Nield, G. H., 248
Nielsen, F. H., 175, 185
Nielsen, O. V., 470
Niemann, H., 325
Nienaber, J. A., 278
Nightingale, R., 176, 178
Nigro, N. D., 312
Niida, T., 406
Niina, M., 130
Niki, E., 333, 334
Nikkinen-Vilkki, P., 45
Niklas, L., 101
Nilsson, G., 222, 225, 227
Nilsson, S. E., 387
Nimec, Z., 121
Nimmo, C. C., 242, 244, 255
Nineham, R., 104, 105, 107, 108
Nirmal, 58, 59
Nishikimi, M., 336
Niwa, T., 406
Nixon, D. W., 443, 450, 477
Nixon, P. F., 121, 128
Nochimson, D. J., 44, 45, 48, 49
Noguchi, T., 309
Noker, P. E., 127, 135
Nolan, C., 27
Norberg, P., 28
Nordberg, M., 174
Nordenbrand, K., 373
Norkus, E., 301
Norman, A. P., 251
Norman, A. W., 480
Noronha, J. M., 121, 123
Norrby, K., 245, 258
Norris, L. C., 178
Norton, H. W., 184
Notermans, S., 31, 32
Novak, I., 230
Novakova, V., 338
Novikov, K. N., 387
Nyfeldt, A., 32
Nyhlin, H., 470
Nyomarkay, I., 28

O

Oaks, E. V., 354
Oberleas, D., 175, 179, 181, 347, 349, 354
Obizoba, I. C., 176
O'Brian, J. T., 422
Ochoa, M., 443
Ockerman, P. A., 398, 404, 406
O'Connell, M., 420, 422
O'Connor, M. K., 327
O'Dea, K., 101, 102, 104, 106, 108, 426
O'Dell, B. L., 50, 52, 53, 175, 179, 181, 393, 394
O'Donoghue, D. P., 253, 256
O'Driscoll, B. R. C., 254
O'Farrelly, C., 248, 253
Ogilvie, D., 252
O'Gorman, T. A., 254
Ohannesian, A. D., 244, 255
Ohara, Y., 303
Ohgaki, H., 302
Ohlrogge, J. B., 384
Ohno, T., 79
Ohnuma, T., 437, 454
Ohshima, H., 299, 300
Ohshima, K., 85
Ohta, A., 372
Ohta, H., 303
Okabe, M., 57
Okada, A., 449
Okita, T. W., 244, 255
Okun, J. D., 299
Olah, E., 448
Olatunbosun, D., 181
Olbe, L., 227
Oldberg, E., 215, 232
Olefsky, J. M., 100, 101, 104, 106
Olenev, V. I., 369, 372, 373
Olesen, K. H., 470
Oleszczuk, J., 45
Olivecrona, T., 196
Olives, J. P., 244, 255
Olpin, S. E., 175
Olson, J. L., 438
Olson, L., 73
Olson, R. E., 21, 202, 450
O'Neal, F. O., 373
O'Neil-Rowley, B. O., 123
Oner, G., 349
Onodera, T., 454
Onoe, K., 355
Oosterom, J., 31, 32
Oram-Smith, J., 449
Organisciak, D., 387
Orlando, P., 45, 49
Orrenius, S., 373
Ort, J. F., 393
Osborne-White, W. S., 123
Osle, R., 312
Osman, E., 98, 99
Osoba, D., 249
Ostrander, L. D., 198
O'Sullivan, H., 132
Ota, D. M., 449
Otto, H., 101
Overstreet, J. W., 57
Ovesen, L., 471, 476, 480
Ozawa, N., 372

P

Pacioni, D., 107
Packard, C. J., 201, 202
Packer, J. E., 328, 331
Packer, S. M., 252
Page, L., 98, 99
Pagnoni, A. M., 441
Pai, C. H., 27, 30
Paintal, A. S., 217
Pakarinen, P., 45
Palgi, A., 456
Pallotta, J. A., 421, 425, 426
Palludan, B., 47, 50, 52, 54, 56, 58, 59
Palmas, C. V., 34
Palmer, A. Z., 183
Pan, Y. T., 406
Pandy, V. K., 56
Pappas, T., 228
Paprotny, P., 44, 48
Paradis, A., 423
Park, I., 75, 84
Park, J. K., 438
Park, R., 144
Parker, H. M., 177
Parker, J. H., 464
Parker, R. L., 156
Parmeshwaran, M., 56
Parrott, D. M. V., 248
Parsons, F. M., 457
Partschfeld, M., 183
Paskiss-Hurlburt, A. J., 177
Passmore, R., 415, 419
Patel, H. V., 73
Patsch, J. R., 202
Patsch, W., 200, 201, 203-5
Patten, B. M., 354
Pattison, T., 106
Paul, O., 198
Paul, P., 441
Paul, S., 147, 159, 167
Paulus, H. E., 196, 197
Pavlat, W. A., 449
Payne, D. L., 476
Payne, P., 150
Payne, V., 50, 54, 185
Paynter, D. I., 186, 187
Paz, G., 56
Pearson, S. R., 149
Peck, G. L., 456
Pecorari, D., 45, 49
Pedersen, K. B., 28
Pedersen, M. M., 356

Pederson, R. A., 227
Pederson, T. C., 372, 374
Peeler, J. T., 30
Pehamberger, H., 257
Pekas, J. C., 278
Peller, O. G., 367
Pelliniemi, T.-T., 130
Pena, A. S., 245, 246, 466, 475
Penna, F. J., 251
Penner, J., 31
Penny, W. J., 464, 473
Pensabene, J., 301
Perdelli, F., 45, 49
Perdue, J., 29
Perisutti, G., 203, 204
Perkkio, M., 253
Perri, R. T., 356
Perrotti, N., 107
Perry, J., 124, 128, 131, 132
Peter, K., 354
Peters, D. P., 55
Peters, T. J., 253
Peterson, A. R., 386
Peterson, D. M., 244, 255
Peto, R., 295, 310
Petric, M., 35
Petrone, W. F., 386
Petry, T. W., 303
Pezzuto, J. M., 303
Pfaundler, M., 270
Pfeiffer, E. F., 106
Pfleger, B., 197, 203
Phelan, J. J., 250
Phillippo, M., 183, 184
Phillips, R. L., 311
Phillips, S. F., 224
Phinney, S. D., 420
Pichlmayr, R., 469, 470, 472
Piekarzewska, A. B., 272
Piercy, V., 76, 86
Pierson, M. D., 28
Pietinen, P., 201
Piette, L. H., 372
Piexoto, D. R., 30
Pignatelli, B., 301
Pineda, O., 182, 185
Pines, J. M., 152, 164, 165
Pinsky, A., 386
Piris, J., 255
Pi-Sunyer, F. X., 221, 419, 420
Pitney, A. J., 123
Pitt, H. A., 480
Pittet, P., 414, 415
Pittet, P. G., 426, 427
Planas, J., 180
Planche, E., 79
Pleban, P. A., 56
Ploetz, K., 56, 58, 59
Plooij, M., 97
Plovie, B., 45, 49
Plumb, M., 444, 445
Pock-Steen, O. C., 257
Poczopko, P., 267
Poitras, P., 230
POLAK, J. M., 213-39; 214, 215, 223, 228, 231, 232
Polanco, I., 245, 246, 250, 251
Pollack, M. S., 249
Pollack, S., 472
Pollard, R. A., 28, 30
Pond, W. G., 180
Pories, W. J., 353, 456
Porta, E. A., 383
Porte, D., 96, 107
Porte, D. Jr., 220
Porter, B. W., 31
Porter, G., 328
Porter, I. A., 31
Porter, K. G., 180
Porter, N. A., 374-76, 378, 384, 386
Portet, R., 72, 78, 79, 84
Portnay, G. I., 422
Portnoy, B. L., 29
Posselt, H. G., 248
Poston, J. M., 117
Potter, M. E., 31
Poulsen, L. L., 397
Pounder, R., 253
Powell, D., 227
Powell, G. B. Jr., 147
Powell-Tuck, J., 467, 468
Powers, B. W., 31
Pownall, H. J., 202
Poyer, J. L., 326, 327, 369
Pozzessere, C., 223
Praisman, M., 221
Praiss, D. E., 56
Prankerd, T. A. J., 122
PRASAD, A. S., 341-63; 58-60, 176, 177, 180, 342-44, 346-56, 358-60
Prema, K., 45, 47, 48
Prentice, H. G., 451
Prescott, G. H., 45
Prescott, J. F., 31
Prescott, L. F., 105
Preshaw, R. M., 228
Presnell, M. W., 30
Pressman, J. L., 144, 146, 149, 150, 152-55, 158, 160, 161, 168
Preussmann, R., 297, 299, 300
Prezelin, G., 230
Prier, D. G., 371
Prior, I. A., 198
Prior, J., 245, 250
Prior, P., 254
Privett, O. S., 383, 386
Procter, R. C., 271
Prohaska, J. R., 184
Prothero, J., 267
Provost, T. T., 257
Pryce, R. J., 406
Pryor, W. A., 371
Pryor, W. J., 45, 47
Pudel, V. E., 419
Puig-Abuli, M., 44, 45
Puls, W., 105
Purdy, W. C., 348
Purvis, K., 56, 57
Puska, P., 308
Putnam, R. C., 441
Putter, A., 270
Pyle, D., 161, 167
Pyle, D. F., 147-50, 152, 155-57, 161, 165, 167

Q

Qualset, C. O., 242
Quandros, E. V., 132
Quarfordt, S., 204
Quarterman, J., 176, 181, 182
Quinn, M. R., 444
Qvist, I., 45

R

Raasmaja, A., 74, 76, 77, 81
Rabassa, E. B., 245
Rabbani, P., 58-60, 180, 346, 350-52, 354-56, 358, 359
Rabbani, P. I., 358, 360
Rabinowitz, F. F., 150
Rabinowitz, J. C., 122
Radner, S., 198
Rafalski, J. A., 244, 255
Rafei, A. A., 44
Raff, M., 353
Raicht, R. F., 307
Raineri, R., 299
Rainey, D. P., 393
Rakowska, M., 181, 187
Rama, R., 180
Ramalakshmi, B. A., 47, 48
Ramasarma, T., 367, 372
Rameaux, J. F., 269
Ramirez, I., 437, 438
Ramot, B., 438
Ramsay, P. B., 180
Ramsbottom, N., 224
Randall, H. T., 478
Randone, G., 445
Rao, A. V., 105
Raper, H. S., 215, 230
Rapoport, S. M., 373, 385-87
Rappaport, E. B., 421
Rappaport, H., 438
Raptis, S. D., 227
Rassob, A. H., 310
Ratcliffe, J. W., 152, 164
Ratnaparkhi, M. V., 45, 47
Rattan, S., 223
Rauckman, E. J., 369
Ravenscroft, C., 198
Ravussin, E., 285, 414, 418, 426-28
Rawlins, M. D., 256

Rayford, P. L., 227
Raymond, T. L., 206, 207
Razanamaniraka, I., 84
Read, A. E., 255, 257
Read, R. B. Jr., 30
Reardan, L. J., 456
Reardon, M. F., 203, 205
Reaven, G. M., 96, 100, 104, 106, 203, 205
Rebecchi, L., 224
Reck, S. J., 206, 207
Record, C. O., 256
Record, I. R., 46, 51, 52, 54
REDDY, B. S., 295-321; 295, 297, 302, 308, 309, 311-13
Redi, Fr., 269
Reding, P., 353
Redpath, J. L., 327, 328
Reed, B., 131, 132
Reeder, D. D., 227
Rees, E. D., 206, 207
Rees, G. M., 131
Rees, L. H., 251
Reeves, P. G., 50, 52, 53
Regan, G. M., 464
Regan, W. O., 393, 394
Regelson, W., 443
Register, U. D., 133
Rehfeld, J. F., 231
Reichard, G. A., 441
Reichlmayr-Lais, A. M., 185
Reid, T. M. S., 31
Rein, M., 150
Reinstein, N. H., 46, 54
Reiter, E. O., 58-60
Reiter, R., 379
Relier, L. B., 30, 31
Remis, R. S., 34, 35
Rennie, M. J., 424
Renold, A. E., 100
Renston, J. P., 199
Reunala, T., 253, 257, 258
Rey, J., 244, 252, 253, 255
Reynolds, E. S., 367
Reynolds, G., 50, 52-54
Reynolds, R. D., 49
Rhees, R. W., 392, 399
Rhodes, J., 464, 473
Ribeiro, C. D., 31
Riblet, R., 249
Riccardi, G., 107
Rich, W. C., 164
Richard, D., 72, 74, 82
Richards, C. P., 175
Richardson, B., 443
Richardson, C. T. D., 226, 227
Richardson, E. N., 103
Richardson, J., 296
Richardson, N. J., 30-32
Richet, Ch., 270
Ricquier, D., 70, 72, 73, 75, 76, 79, 84, 86
Riera, J., 56
Rifkind, B. M., 198
Rifkind, E. A., 245
Rigo, K. A., 336
Riley, L. W., 34, 35
Riley, V., 454
Rimpler, M., 45, 46
Rinehart, K. L. Jr., 392, 394, 396, 397
Ringertz, O., 30
Ringertz, S., 30
Risdon, R. A., 252
Risley, H. A., 335, 336
Rivellese, A., 107
Robbins, D. C., 418, 426-28
Robbins, P. W., 400
Robbins, S. L., 439, 446
Robert, D. F., 245, 250
Roberts, A., 29
Roberts, A. H., 177
Roberts, N. C., 30
Roberts, S. L., 200
Robertson, A. F., 248
Robertson, K., 251
Robin, E. D., 345
Robinson, D. A., 31, 32
Robinson, L. K., 50, 54
Roboz, I., 454
Robson, J. R. K., 296
Roca, E., 445
Rockhill, R. C., 30
Rodrick, G. E., 30
Rodrigo, J., 223
Roe, D. A., 477
Roed-Petersen, J., 345
Rogentine, G. N., 245, 254
Rogentine, N., 257
Rogers, A. E., 452
Rogers, L. S., 480
Rohlf, F. J., 279
Rohner-Jeanrenaud, F., 75, 84
Rokaeus, A., 229
Roland, M., 227
Rolls, B. J., 81, 220
Rolls, E. T., 220
Roman, D. J., 31, 32
Rombeau, J., 451
Rombeau, J. L., 467, 475, 478
Romney, S. I., 310
Romsos, D. R., 77, 81, 84, 85
Ronaghy, H. A., 348
Rondinelli, D. A., 145, 149, 159-63, 166, 167
Root, A. W., 58-60
Root, T., 27, 28
Ropes, G., 148, 152, 156, 157
Rosato, E. F., 478, 479
Rose, H. E., 176
Rose, M. S., 4
Rosekrans, P. C. M., 245, 251
Rosell, S., 229
Rosen, G. M., 369
Rosen, R., 287
Rosenberg, C. E., 29
ROSENBERG, I. H., 463-84; 257, 467, 470-73, 477-80
Rosenberg, J., 480
Rosenblatt, D. S., 121
Rosenkranz, S., 31
Rosensweig, N. S., 474
Rösick, E., 45, 46
Rösick, U., 45, 46
Rosin, M. P., 301
Roslyn, J. J., 480
Rosoff, B., 58, 59
Rossipal, E., 245
Rothenberg, I. F., 152
Rothwell, J., 253
Rothwell, N. J., 70, 74-78, 80-82, 84, 86, 411, 421, 422, 424
Roth-Maier, D. A., 46, 49
Roulet, M., 473
Rousseau, C., 120
Roux, D. J., 30
Rowe, E. A., 81, 220
Rowe, J. W., 421, 425, 426
Rowland, J., 444, 445
Rowlands, G. J., 185
Rowley, D. A., 367
Roycroft, J. H., 386
Royston, J. P., 419
Rubin, C. E., 245
Rubner, M., 270, 414
Rudel, L. L., 198, 200, 201
Rudman, D., 443, 450, 477
Rudolph, M., 422
Ruegamer, W. R., 133
Rufeger, H., 267, 283
Ruffieux, D., 45
Ruhl, H., 355
Rukebusch, M., 229
Rune, S. J., 230
Ruse, W., 45, 48
Rush, I. H., 457
Ruskin, J. N., 480
Russ, J., 444
Russell, B. S., 199
Russell, M., 45
Russell, R. E., 277
Russell, R. I., 344, 470
Russell, R. M., 354, 470
Rustia, M., 300
Ruys, J., 206, 207
Ryan, J. A., 479
Rzempoluch, J., 44

S

Saba, T. M., 451
Sabatier, P. A., 149, 159
Sabin, E., 161, 167
Sacks, F. M., 200, 206
Sadeh, S., 403
Saelholf, C. C., 453
Saffouri, B., 226
Sagaro, E., 245

Sagor, G. R., 228
Sahakian, B. J., 75, 84
Said, S. I., 438
Saito, M., 83, 85
Saito, T., 333, 334
Sakai, S., 28
Sakamoto, S., 130
Salans, L. B., 412, 417
Salazar, J., 200
Salem, S. I., 58-60
Sales, D. J., 479
Salfinger, M., 31
Salgo, L., 45
Salgo, M. P., 56, 58, 59
Saling, E., 45, 46
Salmon, E., 107
Salmon, P., 203, 204
Salmond, C. E., 198
Salo, F., 352
Salonen, J. T., 308
Salter, D. N., 183
Salter, D. W., 448
Samochowiec, E., 44, 48
Samson, P., 420
Samuelsson, B., 386
Sander, J., 299
Sanders, C., 453
Sanders, T. A. B., 203
Sanderson, J. E., 244
Sandiford, I., 412, 413
Sandle, G. I., 256
Sandman, R., 356
Sandstead, H. H., 45, 47, 50-53, 55, 182, 185, 206, 207, 342, 345, 350, 353, 473
Sandstrom, B., 176, 185
Sanford, B. A., 406
Sansom, B. F., 185
Santini, B., 245
Santoro, D., 107
Sapunar, J., 344
Sarles, H., 230
Sarlund, H., 104
Sarna, S. K., 223
Sarr, M. G., 229
Sarrus, F., 269
Sarson, D. L., 104, 105, 232
Saslow, L. D., 381
Satchell, D., 223
Satchithanandam, S., 312
Sathe, V., 177
Sato, J., 453
Sato, R., 372
Sato, S., 301, 302
Sattin, R., 28
Satya-Murti, S., 471, 480
Sauer, H., 128
Saul, R., 406
Savage, A. P., 228
Savilahti, E., 253
Saville, E., 81
Saville, M. E., 75, 77, 81, 82, 84, 421, 422
Sawchuck, A., 449
Sayer, J. M., 306
Saynor, R., 203
Scarlett, J. A., 101
Scarpa, M., 336
Scarpignato, C., 224
Schaefer, E. J., 201
Schäfer, R., 31
Schaffalitzky de Muckadell, O. B., 230
Schaich, K. M., 368, 369, 372
Schanbacher, B. D., 57, 60
Schanfield, M. S., 246, 248, 250
Schang, J.-C., 229
Schauberger, G., 101
Schechter, G. P., 356
Schechter, P. J., 47
Scheek, L. M., 199
Scheets, K., 244, 255
Scheichter, P. J., 353
Schein, P. S., 442
Schelenz, R., 178
Schenkman, J. B., 372
Schersten, T., 441, 442
Schewe, T., 373, 385-87
Schiemann, D. A., 28
Schillaci, M., 309
Schilling, W., 253
Schimmel, R. J., 77
Schlech, W. F. III, 32, 33
Schlegal, W., 227
Schleifstein, J., 26
Schmähl, D., 297, 300
Schmale, A. H., 445
Schmalz, P. F., 224
Schmidt-Nielsen, K., 267
Schmierer, G., 221
Schmutz, R. D., 177
Schnegg, A., 46, 177, 183-85
Schneider, B. S., 221
Schneider, C., 221
Schneider, C. J., 308
Schneider, M. J., 392, 395, 402-5
Schneider, R., 244, 255
Schneider-Picard, G., 71, 73, 75-78
Schober, O., 469, 470, 472
Schoeller, D. A., 416
Schoeni, J. L., 36
Scholler, R., 56
Scholz, S., 245
SCHONFELD, G., 195-212; 196, 197, 200, 201, 203-5
Schoomaker, E. B., 180
Schoun, J., 47
Schrauzer, G. N., 308
Schreiber, D. S., 255
Schreuder, I., 245, 246, 250
Schroder, K. E., 227
Schrumpf, E., 226, 228
Schulert, A., 342, 350
Schultzberg, M., 215
Schultze, M. O., 178
Schuna, A., 359
Schusdziarra, V., 106
Schut, H. A. J., 297, 302
Schutte, A. B., 30
Schutz, Y., 281, 282, 285, 414, 416-18, 422, 426-28
Schwade, J. G., 444
Schwandt, P., 202
Schwartz, J. C., 33
Schwartz, J. H., 81, 423
Schwartz, R. S., 417, 418, 426-28
Schwarz, F. J., 49, 177
Schwarz, K., 336
Schwarz, M., 443
Schwarz, R. T., 406
Schwiers, E., 383
Scopes, J. W., 45, 48
Scott, H., 247, 249
Scott, I. M., 82
Scott, J. M., 131, 132
Scott, K. F., 184
Scott, M. L., 309
Scotta, M. S., 257
Scratcherd, T., 230, 231
Scriban, R., 301
Scrimshaw, N. S., 148, 149, 166, 168
Scrutton, M. C., 126
Scurry, M. T., 227
Seah, P. P., 257
Seaman, A., 34
Seaton, T., 421, 425
Sebrell, W. H., 24
Sedwick, W. D., 135
Seelig, M., 457
Seeliger, H. P. R., 33
Seffner, W., 183
Segal, K. R., 414, 420
Seibert, G. B., 308
Seidler, R. J., 30
Seif, F., 299
Seino, Y., 301
Selby, W. S., 248, 254
Selden, A. C., 232
Selhub, J., 472
Selke, E., 378, 381, 384
Seltzer, M. H., 478
Senior, J., 53
Sennitt, M. V., 76, 86
Seno, T., 135
Sernetz, M., 267
Seshachalam, D., 45
Sessoms, C., 244, 249, 253
Settle, R. G., 444
Setty, B. S., 56, 57, 59
SEVANIAN, A., 365-90; 376, 378, 382, 386, 387
Seydoux, J., 75, 77, 78, 84
Sforza, M., 449
Shah, E., 122, 133

Shale, D. J., 245, 250
Shalhoub, R. J., 356
Shamberger, R. J., 308
Shanahan, F., 251
SHANE, B., 115-41; 116, 117, 119-22, 124, 125, 127-30, 132
Shapero, J., 203
Sharief, N. N., 417
Sharma, C., 309
Shaver, C., 181
Shaw, E. A., 78
Shaw, M. T., 437
Shayegani, M., 27, 28
Shea-Donohue, P. T., 224
Shearer, T. R., 45
Shekelle, R. B., 198, 310
Shelbourne, F., 204
Sheldon, W., 251
Shellabarger, J., 307
Shen, G., 478, 480
Shepherd, F., 308
Shepherd, J., 201, 202
Sherif, S. Y., 49
Sherrill, B. C., 196
Shetty, P. S., 417
Shewry, P. R., 242, 244, 249, 255
Shibata, H., 75
Shields, R., 473
Shike, M., 473, 480
Shills, M. E., 437, 438
Shils, E. A., 145
Shimada, M., 297, 302
Shimamoto, T., 198
Shimasaki, H., 383
Shimizu, K., 135
Shin, Y. S., 116, 122, 126
Shiner, M., 251
Shiozawa,K., 28
Shklar, G., 311
Shmerling, D. H., 245, 252, 253
Short, J., 145
Shorter, R. G., 464
Shryock, A. M., 198
Shubik, P., 299-301
Shuler, T. R., 185
Shvedova, A. A., 387
Siakotos, A. N., 387
Siclari, E., 83
Siebeling, R. J., 30
Sieber, P., 449
Siegel, M. I., 386
Sieling, B., 206, 207
Siem, T. H., 31
Siena, S., 257
Sieron, G., 48
Sies, H., 135
Sigmundi, R. A., 445
Signer, E., 253
Sikes, K., 31
Sillix, D. H., 356
Silmes, M. A., 256
Silva, J. E., 72, 76, 77
Silver, J., 246
Silverman, M., 121, 123
Simic, M. G., 325, 328-32
Simmons, G. B., 147
Simmons, N. A., 31, 32
Simmons, R., 147
Simmons, W. H., 217
Simon, J., 225
Simons, L. A., 206, 207
Simonson, D., 421, 426
Simoons, F. J., 245, 249
Simpson, C. F., 183
Simpson, F. G., 244, 248
Simpson, H. C. R., 107
Simpson, R. W., 107-9
Sims, E. A. H., 412, 417, 422
Sinai, R. E., 30
Sinatra, F. R., 438, 447
Sinclair, T. S., 244, 255
Singer, M. V., 231
Singsen, E. P., 324
Sinha, D., 308, 309
Sinskey, A. J., 299
Sipes, I. G., 303
Sircus, W., 251
Sirotnak, F. M., 455
Sirtori, C. R., 205
SITRIN, M. D., 463-84; 470, 471
Siubba, J., 386
Sizemore, R. K., 30
Sjolund. K., 251
Sjostrom, L., 426, 427
Skala, J. P., 72, 73, 77
Skinner, J. M., 251
Skirrow, M. B., 30, 31
Sklar, L. A., 202
Skoryna, S. C., 177
Skrabankek, P., 227
Skutches, C. L., 441
Slagle, N. S., 310
Slater, T. F., 326, 328, 331
Slavin, B., 206, 207
Slavin, G., 251, 254
Slocum, B. A., 478
Slutsky, G., 128
Small, D. M., 196
Smalley, E. B., 392, 393
Smibert, R. M., 32
Smith, A. H., 310
Smith, B. S. W., 179
Smith, C. C., 308
Smith, C. H., 184
Smith, G. K., 119
Smith, G. P., 217, 220, 221
Smith, G. S., 450
Smith, H., 279
Smith, J. C. Jr., 47, 49, 58, 355
Smith, J. M., 456
Smith, K. J., 374, 378
Smith, L. H., 476
Smith, M. C., 206, 207
Smith, M. F., 48
Smith, R. C., 479
Smith, R. M., 123, 124, 128, 343
Smith, V. C., 470
Smith, W. L., 373
Smitherman, R. E., 31
Smy, J. R., 231, 232
Snow, P., 104, 108
Snowdon, D. A., 311
Snyder, J. D., 29, 30
Snyder, J. J., 392, 394, 395
Snyder, S. H., 221
Soares, E. C., 227
Sokal, R. R., 279
Sokoloff, H. H. B., 453
Solf, R., 399
Solheim, B. G., 245
Solimano, G., 164, 165
Soll, A. H., 225, 227
Solomon, S. J., 413
Solomon, T. E., 231
Solomons, N. W., 182, 185, 345, 353, 473
Solon, F. S., 152
Soltan, M. H., 45
Soman, S. D., 56
Sommer, H., 464
Somos, P., 45
Sondheimer, E., 296
Sopranzi, N., 232
Sorahan, T. M., 254
Sorenson, A. W., 311
Sorger, S., 30
Sourial, N. A., 130
Soutor, C., 345, 353, 473
Souville, C., 230
Spaethe, R., 101
Spargo, R. M., 343
Sparnins, V. L., 303, 304
Sparrow, D., 421, 426
Spector, M. H., 437
Speer, J. F., 308
Sperber, S., 253
Sperling, M., 100
Spiegelhalder, B., 299
Spike, T. E., 396
Spiller, G. A., 106
Spiller, R. C., 229
Spingarn, N. E., 302
Spoerl, R., 46, 49
Sporn, M. B., 310, 311, 456
Spremulli, E., 443
Squire, R. A., 456
Srinivas Murthy, S. K., 156
Srivastava, A., 56, 57, 59
Srivastava, L. S., 203, 204
Stacher, G., 221
Stadelmann, A., 75
Stalder, H., 31
Stamler, J., 198
Stanbury, S. W., 470

Standish, J. F., 183
Stanfield, J. T., 27
Stara, J. F., 177
Starling, E. H., 214, 215
Starling, J. R., 440
Stattan, E., 442
Steel, D., 480
Steel, L., 386
Steele, B. T., 35
Steele, T. W., 30
Steggles, A. W., 221
Steiger, E., 449
Stein, E. A., 203
Stein, L. J., 221, 222
Stein, R. A., 376-80, 384
Stein, T., 48, 49
Stein, T. P., 444, 449, 452
Steinbauer-Rosenthal, I., 245
Steinberg, D., 203, 204
Steinberg, H., 386
Steinberg, S. E., 121
Steinke, F. H., 205, 206
Steinmo, S., 156, 157
Steinringer, H., 221
Stengle, J., 453
Stenhammar, L., 244, 245, 252
Stening, G. F., 232
Stenson, K., 253, 256
Sterchi, E. E., 250
Stern, J. S., 80, 84, 419
Stern, M., 248, 253
Stern, N. J., 28, 31
Sternon, J., 30
Stevens, A. L., 421, 425
Stevens, F. M., 245, 250, 254
Stevens, R. V., 478
Stewart, C., 348
Stewart, J. C., 28
Stewart, J. S., 251
Stewart, P. J., 35
Stewart, S., 473
Stich, H. F., 301
Sticht-Groh, V., 31
Stiehm, E. R., 450
Stifel, F. B., 474
Stirling, D. M., 72, 74, 84
Stock, M. J., 70, 71, 74-78, 80-82, 84, 86, 411, 414, 420-22, 424
Stockbrugger, R., 257
Stockigt, J. R., 426
Stockman, S., 30
Stodstad, E. L. R., 133
Stohs, S. J., 309, 311
Stokes, P. L., 245, 254
STOKSTAD, E. L. R., 115-41; 116, 117, 121-28, 130-35
Stolwijk, J. A., 415
Stone, J. P., 307
Stordy, B. J., 414
Stowe, H. D., 50
Strachan, E., 328
Strain, A. J., 440
Strain, W. H., 353, 456
Streaty, R. A., 252
Stribling, D., 70, 74, 76, 80, 86
Strobel, C. T., 479, 480
Strobel, D. A., 55
Strobel, H. W., 449
Strobel, S., 248, 251
Strober, W., 244, 245, 247, 249, 253, 254, 257, 258
Strong, F. M., 393
Strunz, U. T., 224
Stryker, S., 29
Sturniolo, G. C., 473
Sturtridge, W. C., 480
Stutz, W., 31
Sudjian, A. V., 457
Sugimura, T., 301, 302, 306
Sullivan, A. C., 84
Sullivan, J. F., 359
Summers, R., 179
Sundin, U., 77
Sundler, F., 223, 251
Sunshine, P., 438
Suskind, R. M., 437, 450, 451
Suslova, T. B., 369, 372, 373
Sussman, G. E., 144, 157, 167
Sutherland, M., 200
Sutomo, A., 30
Suttle, N. F., 178-80, 184
Svartengren, J., 76
Svedhem, A., 31
Svensson, S., 45
Svidro, A., 28
Svingen, B. A., 367, 372, 373
Svoboda, P., 76
Swain, A. F., 258
Swain, F., 258
Swallow, A. J., 131
Swaminathan, B., 27
Swan, P. B., 16
Swanson, C. A., 47-49, 178
Swanson, M., 310
Sweeley, C. C., 202
Sweetland, M., 58-60
Sweetman, L., 480
Swendseid, M. E., 44, 46-49, 450
Swenerton, H., 48, 50, 55
Swerdloff, R. S., 51, 57, 60
Swett, V. C., 130
Swindells, Y. E., 420
Swinson, C. M., 254
Switzer, B. R., 310
Symthe, A., 223
Szeluga, D. J., 442
Szita, J., 28
Szurszewski, J. H., 224

T

Tabas, I., 400
Tabor, M., 122
Tach, Y., 228
Tach, Y. F., 225
Tacket, C. O., 28
Tagliaferro, A. R., 420
Taheri, M. R., 130
Takahashi, I., 454
Takaku, F., 130
Takayama, S., 302
Takeishi, K., 135
Takuku, F., 130
Talbott, J. H., 30
Talcott, R. E., 372
Tall, A. R., 196
Tam, L. S., 480
Taminato, T., 227
Tamura, T., 472
Tan, M. H., 200
Tan, Q. H., 308
Tan, W.-C., 386
Tanaka, T., 355
Tanaka, Y., 177
Taneja, S. K., 58, 59
Tanigaki, M., 198
Tanigaki, N., 246
Tanimura, A., 299
Tannenbaum, S. R., 299
Tannous, R. I., 48, 49
Tao, S. H., 174, 181, 186
Tapazoglou, E., 356
Tappel, A. L., 309, 327, 373, 376, 379, 383
Targoff, C. M., 480
Tarpila, S., 258
Tasker, J. B., 180
Tatemoto, K., 222, 230, 231
Tatsuno, T., 372
Taunton, O. D., 202
Taylor, C. E., 156
Taylor, D. N., 31
Taylor, G. S., 223, 451, 455
Taylor, I. L., 226, 231
Taylor, R. H., 102, 104-8, 439
Taylor, R. T., 117, 120, 128, 129
Taylor, S. L., 28
Teague, R. J., 73
Tease, L. A., 58
Tedford, C. E., 131
Teissier, G., 271
Teitell-Cohen, B., 450, 451, 455
Temple, F. T., 152
Temple, N. W., 152
Tenenbaum, E., 49
Tensuan, R., 281
Tephly, T. R., 127, 131, 134, 135
Terao, J., 375, 376, 381
Terno, G., 453
Tews, K. H., 45, 48
Tharel, G. N., 84
Thenen, S. W., 123, 124
Theologides, A., 439
Thexton, A. J., 75

Thibault, J., 73, 76
Thiebaud, D., 418, 427
Thind, I. S., 45
Thody, V. E., 76, 86
Thomas, D. W., 447
Thomas, J. A., 56, 59
Thomas, P. A., 229
Thomas, P. J., 476
Thomas, R. J., 449
Thompson, A., 253
Thompson, D'Arcy W., 269
Thompson, H. J., 308
Thompson, J., 29
Thompson, J. C., 215, 227
Thompson, J. K., 419, 420
Thompson, R. A., 252
Thompson, R. D., 244, 255
Thompson, R. G., 96
Thompson, R. H., 413
Thompson, R. P. H., 45, 48-50
Thompson, S., 478
Thompson, W., 45, 48
Thomsen, O. O., 231, 232
Thomson, A. B. R., 181, 473
Thomson, J. G., 415, 419
Thor, K., 229
Thor, P. J., 229
Thorne, M. J., 101, 103, 105, 108, 110
Thornton, I., 184
Thornton, J., 221
Thornton, J. R., 475
Thorsby, E., 245, 249
Thronton, J. R., 464
Thulin, L., 232
Thune, P., 257
Thurlby, P. L., 84, 85, 417
Thurston, K. C., 231
Thye, F. W., 206, 207
Tien, M., 367, 368, 372
Till, A. R., 178
Timmer, C. P., 149
Timms, B. G., 58, 59
Tisell, L. E., 56, 57, 59
Tisman, G., 124
Tobiasen, K., 245
Tobin, G., 81, 84
Todhunter, E. N., 6
Togawa, K., 303
Tokumura, A., 335
Toma, S., 27, 28
Tong, C., 302, 321
Tonnu, N. T., 79
Tonz, O., 245
Torosian, M. H., 449
Torres-Pinedo, R., 250
Tosi, R., 246
Tothill, P., 105
Touillon, C., 227
Touster, O., 392, 399-403
Toyoda, I., 376
Track, N. S., 449
Tracy, T., 203
Travis, H. F., 52, 54
Trayhurn, P., 71, 72, 74, 75, 78-80, 82, 84-86, 417
Treever, C. M., 220
Treffry, A., 367
Trefts, P. E., 246, 247
Treisen-Moslen, M., 367
Triandafillou, J., 77-79, 82, 84
Tribollet, E., 75
Trier, J. S., 251, 255
Trimble, E. R., 78
Trimble, M. L., 175
Tripp, E., 135
Triscari, J., 84
Trnka, V., 45
Troll, W., 307
Trotman, I. F., 229
Trotter, J. R., 2
Troutman, S. J., 415
Trowell, H. D., 100
Truelove, S. C., 255, 466, 475
Truggle, B. C., 180
Trull, E. J., 457
Trump, D. L., 438
Tsai, T., 27
Tsaltas, T. T., 200, 201
Tsegaye, A., 476
Tseng, B. Y., 135
Tsukatani, H., 335
Tsuruoka, T., 406
Tucker, W. F. G., 257, 258
Tuite, J., 405
Tulsi, R. S., 51
Tulsiani, D. R. P., 392, 399-403
Turansky, A. J., 217
Turk, D. E., 474
Turk, J., 386
Turnberg, L. A., 229, 230, 473
Turner, J. D., 201
Turner, S. R., 386
Turnlund, J. R., 48, 49, 178
Tuunainen, A., 104
Tveter, K. J., 56, 57
Twedt, R. M., 30
Twomey, P., 451
Tyler, B., 123, 126
Tyzbir, R. S., 81
Tzeng, D. Y., 448

U

Uddman, R., 223
Ueno, Y., 336
Ueshima, H., 198
Ueta, N., 383
Ugazio, A. G., 257
Uhlenbruck, G., 204
Ullrich, I. H., 206, 207
Umbarger, H. E., 404
Umoren, J., 48
Underwood, E. J., 43, 44, 47, 48, 50, 51, 54, 57
Ungemach, F. S., 392, 395, 402-5
Unsworth, D. J., 258
Unsworth, J., 258
Uphoff, N. T., 158
Urban, E., 476
Uri, H., 378
Ursini, F., 336, 372
Uusitupa, M., 104
Uvnas, B., 226

V

Vaaler, S., 105
Vagenakis, A. G., 422
Vagne, M., 227
Vahouny, G. V., 100, 312
Vainio, E., 253
Vaith, P., 204
Valberg, J. D., 181
Valberg, L. S., 180-82, 473
Valdivieso, M., 345
Valente, M., 372, 374
Valentin, N., 470
Valenzuela, J. E., 224, 231
Vallee, B. L., 345, 350
van Bladeren, P. J., 303
van Campen, D. R., 180
van de Kamer, J. H., 242
Van den Berg, H. W., 121
Van den Brandt, P. A., 78
van der Gen, A., 303
Van der Wal, A. M., 251
Van der Weyden, M. B., 130
Vander Tuig, J. G., 81, 84, 85
Vanderzant, C., 28
Van Duzen, J. L., 47, 49
VAN EYS, J., 435-61; 437-39, 443, 445-47, 449-53, 455
Vang, M. J., 335
van Hoff, D. D., 453
Van Horn, C. E., 150
van Kampen, K. R., 392, 399
van Leeuwen, A., 245, 246, 250
van Loghem, E., 246
Van Meter, D. S., 150
van Noorle Jansen, L. M., 31, 33
Vanoni, M. A., 117, 127
Van Raaij, J. M. A., 206
Van Sant, F. D., 201
van Schothorst, M., 31
van Stirum, J., 245
Vantrappen, G., 229
Vardi, P., 45
Varhol, A., 203, 205
Vars, H. M., 449
Vasmant, D., 250
Vassilaki-Grimani, M., 45
Vatn, M. H., 226, 228
Vazquez, C., 245, 246
Veall, N., 253
Vega, G. L., 201

Vejmolova, J., 331
Veldink, G. A., 369
Venegas, P. L., 303
Verel, D., 203
Verleur, H., 97
Vessby, B., 201, 202
Viander, M., 253
Vicziany, M., 146, 149, 156
Vidal, A. J., 123, 127
Villa-Elizaga, I., 44, 45
Villar, H. V., 227
Vink, P., 203, 204
Vir, S. C., 45, 48
Virtanen, A. I., 296
Visakorpi, J. K., 252, 253
Vismara, D., 246
Vitarius, J., 302
Viteri, F., 182, 185
Vithayasai, V., 450
Vithayathil, A. J., 301
Vitiello, M. V., 445
Vitulo, F., 224
Vizcaino, L. L., 34
Vladimirov, Y., 369, 372, 373
Vliegenthart, J. F. G., 369
Vogel, P., 392, 398
Vo-Khactu, K. P., 345, 353, 473
von Berger, L., 227
von Bruchhausen, F., 307
von Meyenfeldt, M., 440
Vosbeck, K., 399
Vrijens,R., 356
Vuolo, L. L., 302

W

Waalkes, M. P., 56, 59
Wachsmuth, I. K., 35
Wacker, W. E. C., 345
Wade, G. N., 79, 82
Wagermark, J., 245
Wagner, C., 125
Wagner, N., 45, 46
Wahbeh, C. J., 48, 49
Wahlqvist, M. L., 103
Wahren, J., 421, 425, 426
Wahrendorf, J., 308, 311
Walan, A., 245, 258
Wald, N., 310
Waldeck, N., 100
Walker, D., 221
Walker, E. A., 301
Wall, J. S., 244
Wallace, E., 56, 58, 59
Wallace, M. A., 75-77, 84
Wallcave, L., 299-301
Wallensten, K., 226
Wallerstein, M. B., 148, 149
Walles, B., 223
Walling, C., 372
Wallwork, J. C., 55
Walravens, P. A., 343, 356
Walsh, J. H., 223-28, 231
Walters, R. L., 206, 207
Walton, J. C., 329, 330
Wampler, G. L., 443
Wang, P. Y., 453
Wang, W.-L. L., 31, 32
Wang, Y. M., 453, 455
Wang, Y. Y., 302
Wank, R., 245
Wara, D. W., 356
Waravdekar, V. S., 381
Warburg, O., 446, 447
Ward, A., 256
Ward, K., 107-9, 132
Ward, L. D., 324
Wardas, C., 48
Wargovich, M. J., 307
Warner, S., 206, 207
Warnock, G. H., 415, 419
Warnold, I., 419, 441
Warren, C. D., 403
Warth, J. A., 354
Warwick, B. P., 74, 81
Warwick, D., 149-51, 153, 154, 156, 160, 162, 163
Warwick, D. P., 146, 147, 149, 150, 156-58, 160
Watanabe, K., 312, 313
Watanabe, T., 352
Waterhouse, C., 441
Waterhouse, J. A. H., 254
Waterlow, J. C., 467, 468
Waters, A. H., 122
Waterson, A., 165, 168
Watkins, D., 121
Watkins, J. B., 478, 480
Watson, J. E., 122, 124, 125, 128, 131, 133, 134
Watson, W. S., 181, 182
Wattenberg, L. W., 296, 303-5
Waud, W. R., 395
Wauters, G., 28
Waxman, S., 130
Waydhas, C., 135
Wayman, M., 313
Weagant, S. D., 27
Weaver, R. E., 29
Webb, G. P., 82, 85
Webb, P., 412, 415, 416
Webb, R. E., 122, 133
Weber, B. A., 374, 378
Weber, G., 448
Weber, M. J., 448
Weber, T. R., 449
Weber, V. A., 31
Webster, M. M., 445
Weenan, A., 374
Wegger, I., 47, 50, 52, 54, 56, 58, 59
Weidman, S. W., 203, 204
Weigl, K., 135
Weijers, H. A., 242
Weiner, M., 455
Weingartner, K. E., 177
Weinhouse, S., 441, 446, 447
Weir, D. G., 131, 132, 248
Weir, G. C., 226
Weisbrodt, N. W., 229
WEISBURGER, J. H., 295-321; 295, 297, 299, 301, 302, 312, 313, 321
Weisenberg, E., 184
Weiser, M. M., 246, 247, 249
Weisleder, D., 373, 376, 384
Weisman, M., 299
Weismann, K., 345
Weiss, J. B., 246, 248, 250
Weissbach, H., 117
Weissman, J. B., 29
Weisweiler, P., 202
Welch, R. M., 58
Welle, S., 414, 421, 425
Welle, S. L., 417, 421, 425, 426
Wells, J. G., 28, 30, 31, 34, 35
Welsch, C. W., 311
Welsh, J. D., 476
Welshimer, H. J., 34
Wempe, J. M., 31, 32
Wen, Z. M., 186
Wendel, A., 379
Wenham, G., 179
Wenk, M. L., 456
Werlin, S. L., 478, 480
Werner, B., 198
Werringloer, J., 367
Weser, E., 476
Wesley, M. N., 437
West, A., 450
West, C. E., 206, 310
West, D. B., 221, 222
West, K. R., 52
Wester, P. O., 470
Weston, W. L., 356
Weswig, P. H., 308
Weterman, I. T., 479
Wetsel, W. C., 452
Wexler, P., 297
Whanger, P. D., 308
Whedon, G. D., 413
Wheeler, E. L., 373
Wheeler, J., 420
Wheeler, M. L., 100
Wheeler, T., 413
Whipp, B. J., 414, 420
White, D. A., 308
White, L. G., 158
White, R. D., 303
White, R. I., 282, 284, 285
White, T. T., 230
Whitehead, R., 251, 255
Whitehouse, R. C., 358
Whitmore, G. F., 120
Whittam, J., 106
Whitwell, J., 473
Wick, A. N., 453

Wickler, S. J., 80, 84
Wickremasinghe, R. G., 130
Wienbeck, M., 224, 229
Wiesner, R., 307, 385, 387
Wiesser, W., 267
Wiggins, G. L., 32
Wilcox, J. R., 166
Wildavsky, A., 144, 146, 149, 150, 152-55, 158, 160-63, 165, 168, 169
Wilkie, D. R., 267, 272
Wilkins, P. O., 34
Williams, C. A., 31, 104
Williams, C. J., 48
Williams, C. M., 185
Williams, D. M., 184
Williams, D. R. R., 107
Williams, G. M., 297, 302, 321
Williams, H. E., 477
Williams, J. A., 231
Williams, J. F., 439
Williams, R. B., 49, 58
Williams, R. J. P., 187
Williams, R. R., 20
Williams, W., 149
Williamson, C. E., 478
Willighagen, R. G. J., 244, 249
Willis, A. T., 31
Willis, C. E., 308
Wills, E. D., 367
Willson, R. L., 327, 328, 331
Wilmanns, W., 128
Wilmore, D. W., 444
Wilmshurst, E. G., 103
Wilson, G. R., 47, 51-53
Wilson, P., 132
Wilson, R., 29
Wilson, R. S. E., 464
Wilson, S., 76, 86
Wimpfheimer, K., 422
Winblad, S., 28
Wingate, D. L., 229
Winklehner, S., 221
Winn, P., 75, 84
Winter, H. S., 248
Winter, P. D. O'B., 74, 81, 86
Winterbourne, C., 367
Wise, A., 175, 176
Witt, B. H., 449
Wittes, R. E., 443
Witting, L. A., 370
Witztum, J. L., 203, 204
Wloch, R. T., 419
Wogan, G. N., 303
Wolever, T. M. S., 101-8, 110
Wolf, P., 349
Wolf, R., 201
Wolfe, B. M., 206
Wolfe, R. R., 418, 426-28
Wolff, H. S., 415
Wolman, S. L., 424, 467, 473
Womersley, J., 281
Wong, G. S., 103, 106
Wong, S., 102, 106, 203
Wong, W. W., 416
WOO, R., 411-33; 419, 420
Wood, A. W., 305, 306
Wood, B. J., 56
Wood, J., 226, 231
Wood, M. N., 256
Wood, P. G., 206
Woodbine, M., 34
Woodley, J. F., 250
Woodrow, J. C., 245
Woods, S. C., 221, 222
Woolf, G. M., 476
Wormsley, K. G., 230
Worning, H., 230
Worthington-Roberts, B. S., 45, 49
Woychik, J. H., 244
Wray, J. D., 147, 154, 157, 166
Wretlind, A., 99
Wright, A. J. A., 185
Wright, D. E., 183
Wright, E. P., 31
Wright, H., 179
Wright, J. T., 258
Wright, N. A., 215
Wu, G. S., 376-78, 380, 384
Wurm, G., 307
Wyche, A., 386
Wylie-Rossett, J. A., 310
Wyllie, M. G., 75, 77, 86
Wynder, E. L., 295, 297, 299, 302, 308, 311

X

Xu, G.-L., 186

Y

Yagi, H., 306
Yagi, K., 336, 381, 382, 386
Yahagi, T., 301
Yahata, T., 79
Yaksh, T. L., 221
Yalow, R. S., 225
Yamada, H., 336
Yamamoto, S., 306, 307
Yamauchi, R., 336
Yamazoe, Y., 297, 302
Yanagawa, Y., 28
Yang, C. H., 455
Yang, D., 299
Yang, G. Q., 186
Yaoita, H., 257, 258
Yasuda, M., 387
Yavelow, J., 307
Yeates, J. C., 224
Yen, J. T., 278
Yen, T. T., 86
Yeshurun, D., 201
Yim, G. K., 439
Yoder, F. W., 456
Yokoo, H., 480
York, D. A., 78, 84
Yoshida, T., 85
Youmans, J. B., 6
Young, A., 48, 50
Young, B. W., 175, 179, 183, 184
Young, C. K., 479
Young, C. M., 281
Young, E. A., 473, 476
Young, G., 103
Young, G. A., 457
Young, J. A., 230
Young, J. B., 70, 74, 75, 81, 84, 415, 421, 423, 425, 426
Young, P., 71, 76, 86
Young, R. C., 221
Young, V. R., 175, 299
Young, W. G., 221
Yudkin, J., 177
Yusufu, H. I., 31, 32

Z

Zahno, G. R., 100
Zahorska-Markiewica, B., 420
Zalewski, J., 45, 46
Zalusky, R., 116, 121, 122
Zannis, V. I., 200, 201
Zanotti, S., 31
Zaror-Behrens, G., 75, 83-85
Zaterka, S., 227
Zawalich, W., 78
Zedeck, M. S., 308
Zeitlin, M. F., 147, 157
Zeller, J., 300
Zeman, W., 387
Zen-Yoji, H., 28
Zetterstrom, R., 472
Zeuthen, E., 267
Zhu, L., 186
Ziegler, D. M., 397, 451
Zierge, L., 345, 353
Zieve, L., 473
Zilversmit, D. B., 199
Zimbaro, G., 224
Zimmer, R., 56
Zimmerman, A. W., 44, 45, 48, 49
Zimmerman, R., 372
Zinder, O., 46, 47, 472
Zink, D. L., 28
Zinsser, K. R., 449
Zioudrou, C., 252
Ziparo, V., 439
Zizine, L., 78, 79
Zochowski, W., 31
Zone, J. J., 257
Zrubek, H., 45
Zwas, F., 354
Zwick, R., 223
Zywno, S. R., 30

SUBJECT INDEX

A

Abdominal pain
  and *Campylobacter jejuni* 31
  in inflammatory bowel disease, 464
  and *Yersinia enterocolitica* , 28
Abortion
  in cattle
    and forage contaminants, 399
  and *Listeria monocytogenes* , 32
  spontaneous
    and zinc deficiency, 45
Abscess formation
  in inflammatory bowel disease, 467
Absorption
  and celiac disease, 253
  and folate, 120
  and trace elements, 173
Academic community
  and US nutrition councils, 10
Acetylcholine
  and forage contaminants, 397
Acid
  output
    in digestion, 225
Acrodermatitis enteropathica
  and zinc deficiency, 347
  and zinc supplementation, 43, 48, 50
Acute enteritis
  Yersinia enterocolitica
    causal agent, 27
Acute illness
  and development of megaloblastic anemia, 131
Additives
  guiding principles
    food protection committee, 13
Adenomas
  and sodium ascorbate in diet, 300
Adenosylmethionine
  and folate metabolism, 126
  as reductase inhibitor, 127
  and thyroidectomy, 134
Adenovirus
  human enteric
    and celiac disease, 250
Adenylate cyclase
  during cold acclimation
    and thermogenesis, 76
Adipose tissue
  body size/energy metabolism, 278
Administrative systems
  and nutrition, 145
Adolescence
  and sexual infantilism in, 6
Adrenalectomy
  and obesity, 84
Adrenoceptor
  and brown adipose tissue thermogenesis, 76
Aflatoxins
  as initiator of carcinogenesis, 296
Aging
  and lipid peroxidation, 366
Agriculture
  in Egypt, 18
Alcohol
  hyperzincuria, 344-45
Alcoholics
  visual capacity of
    and zinc deficiency, 354
Alcoholic beverages
  and celiac disease diet, 256
Alcoholism
  and nutritional deficiency of zinc, 343-44
Aldehydes
  and activation of genotoxic carcinogens, 297
Alkaline phosphatase
  and zinc supplementation, 49
Alkaloids
  see Forage contaminants
Allergies
  see Celiac disease
Alpha mannosidase inhibitor
  swainsonine, 391-407
Alpha tocopheral
  and inhibition of N-nitrosation, 300-1
  as naturally occurring anticarcinogenic, 296
Ambient temperature
  body size/energy metabolism, 270
American Medical Association
  council on foods and nutrition, 10-11
Amino acid
  and celiac disease, 244
  early research, 23
  and gastric release, 226-27
  interconversions
    vitamin B_{12} and folate, 117-18
  relation to human disease
    early research, 3-4
  and tumor cells, 453-54
Aminopyrine
  and formate production, 135
Amniotic fluid
  and zinc concentration
    outcome of pregnancy, 45, 46
Amylose
  and glycemic response, 103
Androgen deficiency
  and zinc, 350
Anemia
  and celiac disease, 256
  inflammatory bowel disease figure, 468
  macrocytic megaloblastic
    and vitamin deficiency, 116
  see also Iron deficiency anemia; Megaloblastic anemia; Pernicious anemia
Animal excrement
  as major source of *Campylobacter jejuni* , 31
Animal experiments
  in cancer studies, 436
Anorexia
  and cachexia, 439
  psychological factors in, 436
    in cancer patients, 444
  and zinc deficiency, 345
Anoxia
  and lead uptake, 182
Antianabolic drugs
  and zinc deficiency, 346-47
Antibiotics
  in ulceritive colitis, 464
Antibodies
  A gliadin
    and celiac disease, 247
Anticarcinogens in foods
  naturally occurring
    inhibition of carcinogen formation, 298
    inhibition postinitiation stages, 307
    stage of initiation, 298
    stage of promotion, 306
Antinutrients
  and glycemic responses, 105
Anticoagulants
  in the cancer patient, 456
Antimetabolites
  and zinc deficiency, 346-47
Antioxidants
  vitamin E, 308, 324
Apo lactoferrin
  and absorption of lead achieved by, 182
Apolipoprotein
  and dietary carbohydrate, 204
  high-fat, high-cholesterol diets, 201

in lipoprotein metabolism, 196
Appendectomy
and *Yersinia enterocolitica* , 27
Appetite
regulation of, 217
Apples
as naturally occurring anticarcinogen, 296
Arachidonic acid
and lipid peroxidation, 368
Aromatic isothiocyanates
as naturally occurring anticarcinogenic, 296
Arthritis
and *Yersinia enterocolitica* , 28
Ascorbate
see Vitamin C; Vitamin E
Ascorbic acid
as anticarcinogenic compound, 299-300
and inflammatory bowel disease, 472
Asparagus
as naturally occurring anticarcinogen, 296
Aspirin
and gestation and delivery, 53
Ataxia
and vitamin E–deficient diet, 324
Atherogenesis
and lipoproteins, 208
Atherosclerosis
relationship of diets to, 195
Atherosclerotic heart disease
diet and lipoproteins, 205
Atropine
and acid response to protein meal, 227
Autoimmune responses
and celiac disease, 254
Autonomic nervous system
and gastrointestinal function, 215
Azoxymethane
and activation of genotoxic carcinogens, 297

B

B_2 complex
identified members
early research, 5
Bacon
frying of
and N-nitroso compound formation, 299
Bacterial gastroenteritis
and transient gluten intolerance, 252
Barley
and celiac disease, 255
Basal metabolism
and body mass
figure, 279
body mass
and regression analysis, 271
Basal oxygen consumption
and comparison of body mass, 277
BAT cells
see Brown adipose tissue metabolism
Beef
raw
and transmission of *E. coli* , 35
Behavioral change
and health program success, 157
Beta carotene
as anticarcinogen, 310-11
Bile acids
and Crohn's disease, 466
Biliary tract
and digestion, 231-32
Biocarbonate
in digestion, 228
Biochemistry
and brown adipose tissue, 95
Biological similitude
body mass and energy metabolism, 290
Birth defects
in cattle
and forage contaminants, 399
Black patch
as foraging dairy disease, 393
Blood flow
and measurement of thermogenesis, 73-74
Blood glucose
and complex carbohydrates, 97
Blood glucose response curve
glycemic index
figure, 102
Blood lymphocytes
and zinc deficiency, 355
Blood monocytes
affinity for LDL, 200
Blood plasma
diets high in molybdenum and copper, 179
Body composition
in obese men, 282
Body mass
and basal metabolism
figure, 283
scatter diagram of
figure, 285
Body size and energy metabolism
comparative, 268-69
conceptual development of, 269-71
intraspecific regression, 278-88
metabolic rates, 271-78
P/M ratio, 288-90
Bombesin
and satiety effects, 220
Bonds
vitamin E
as stabilizer of, 310
Bone marrow
and thymidylate synthesis, 129-30
Bone mass
and corticosteroids, 467
Bowel malignancy
connection with celiac disease, 254
Brain function
and nitrous oxide, 131
Bran
and lipid levels, 207
Breast
cancer of
role of diet in, 295-96
and selenium-deficient soil, 308
Breast feeding
and celiac disease, 251
Brewer's yeast
and pellegra, 2
Broccoli
and BP hydroxylase-inducing ability of, 304
Brody-Kleiber empirical equation
in comparitive energy metabolism, 268
Brown adipose tissue
dietary-induced thermogenesis (DIT), 411
Brown adipose tissue metabolism and thermogenesis
central nervous control, 75
cold-induced nonshivering, 80
diet-induced thermogenesis, 80-81
endocrine control of, 77-78
food restriction, 81-82
genetic obesity, 84
glucagon, 79
glucocorticoids, 78
hypothalamic obesity, 83
insulin, 78-79
melatonin, 79
peripheral sympathetic nervous control, 75
photoperiod, 82
pituitary hormones, 79

sex hormones, 79
thyroid hormone, 78
Brussel sprouts
and BP hydroxylase-inducing ability of, 304
as naturally occurring anticarcinogen, 296
Buckwheat
and celiac disease, 256
Burns
and zinc deficiency, 346

C

Cabbage
and BP hydroxylase-inducing ability of, 304
and inhibition of mutagenicity compounds *Salmonella* assay, 303
as naturally occurring anticarcinogen, 296
Cachexia
and low blood selenium, 308
Cadmium
absorption and tissue retention of, 182
Calcium
Crohn's disease, 470
intestinal solubility, 175
Calcium salts
role in inhibiting, 307
Calorie manipulation
and chemotherapy, 449
cAMP
and polyglutamate synthesis, 121
Campylobacter jejuni
as food-borne pathogen, 30-32
Cancer
physiological interrelationships with nutrition
effect on nutritional state, 436-46
manipulation of tumor growth, 451-57
tumor metabolism, 446-51
role of diet as causative factor, 295
see also Breast; Colorectal cancer; Pulmonary adenoma; Stomach cancer
Cancer cachexia
etiology, 439
Cancer patients
and low blood selenium, 308
Carbohydrate
and brown adipose thermogenesis, 81
in the cancer patient, 448
and celiac disease, 25
complex
occurrence and usage of, 98
in the diabetic diet
digestible carbohydrate, 98-99
glycemic indexing, 108-10
glycemic responses to foods, 100
indigestible carbohydrate, 99
in vitro starch hydrolysis rates, 108
metabolic effects of fiber, 106-8
occurrence and usage of, 98
indigestible
occurrence and usage of, 99-100
in inflammatory bowel disease, 466
metabolism of, 100-1
and plasma levels of lipoproteins, 203-5
and selective starvation of tumor cells, 452
simple
occurrence and usage of, 98
of therapeutic division
figure, 109
Carcinogen activation
inhibitors of, 302
Carcinogen formation
inhibition of, 298-302
Carcinogens
and diet, 436
see also Anticarcinogens in foods, 295
Cardiac bypass surgery
and exposure to nitrous oxide, 131
Cardiac frequency
and body size and energy metabolism, 269
Carotene
conversion to vitamin A, 5
Carrots
as naturally occurring anticarcinogens, 296
Castanospermine
and forage contaminants, 407
and indolizidine chemistry, 406
Catabolism
of LDL
and dietary fat, 202
Catecholamines
and energy balance, 415
Caucasians
body mass and basal metabolism, 280
and BP hydroxylase-inducing ability of, 304
Cauliflower
as naturally occurring anticarcinogen, 296
Celiac disease
associated diseases, 251-52
chemistry of grain proteins, 242-43
dermatitis herpetiformis, 257-58
diagnosis, 252-54
epidemiology, 244
genetics, 245-46
gluten-free diet, 255-57
immune system in, 246-48
pathology, 250-55
Cell damage
and lipid peroxidation, 386
Cell death
and lipid peroxidation, 384
Cellular metabolism
tumor metabolism, 446-47
Cellulose
and changes in plasma levels, 207
see also Carbohydrate, indigestible; Dietary fiber
Center for Disease Control
food-borne disease outbreaks figure, 26
Central America
Institute of Nutrition of, 18-19
and indigenous foodstuffs, 20
Centralization
in program planning, 169
Cereal
as naturally occurring anticarcinogen, 296
Cereal grains
and celiac disease, 242
Cereal proteins
and zinc deficiency, 343
Ceruloplasmin
and high iron status, 183
Cesarean section
and uterine atony
zinc deficiency, 45
Chelated transition metals
and lipid peroxidation, 369
Chelating agents
and zinc deficiency, 346-47
Chemicals
safety of in foods, 12
Chemistry
physiological
and nutrition research, 3
Chemotherapy
contributing to malnutrition, 437
and pyridimine biosynthesis, 457
Chicken cecae
Escherichia coli, 36
Child feeding
unconventional sources of, 20
Childhood
deficiency diseases, 4

Childhood illness
see Celiac disease
Children
with cancer
and malnutrition, 437
Jewish or Black
and Crohn's disease, 466
low income, 149
and nutritional deficiency of zinc, 343
Chlorophyll
and inhibition of mutagenicity compounds in *Salmonella* ·· ·ay, 303
Chocolate .ilk
as vehicle of transmission *Yersinia enterocolitica* , 27
Cholecystokinin (CCK)
and gastric fistula, 221
Cholera pandemics
and *Vibrio cholerae* , 29
Cholesterol
and antioxidant activity of tocopherol, 335
lipoproteins, 197-203
Cholesterol levels
in lipoprotein metabolism, 196
Cholinergic agonists
and gastrin relese, 226
Chronic liver disease
and zinc deficiency, 345
Chronic oral lesions
nutritional significance of, 15
Chylomicrons
in lipoprotein metabolism, 196
Circadian rhythm
body size/energy metabolism, 272
Cirrhosis
and low serum and hepatic zinc, 345
Citrus fruits
as naturally occurring anticarcinogen, 296
CO_2
formate oxidation to, 127
Cobalamin
deprivation
and vitamin B_{12}, 136
Coffee
as naturally occurring anticarcinogen, 296
Cooked food
mutagens-carcinogens, 301-2
Cold intolerance
and brown adipose tissue, 85
Colectomy
and absorbtion, 437
Coleslaw
as vehicle of transmission and *L. monocytogenes* , 32
Colitis
see Hemorrhagic colitis
Collagenous sprue
as distinct from celiac disease, 254-55
Colon
cancer of
role of diet in, 295-96
and dietary fiber, 311
and digestion, 232
see also Inflammatory bowel disease
Colorectal cancer
and selenium-deficient soil, 308
Compost
and *L. monocytogenes* ,34
Comprehensive planning
and program implementation, 162
Congenital disease
and zinc supplementation, 43, 48, 50
Control
and program implementation, 157
Cooking
and glycemic response to food, 104
Copper
absorption and metabolism of, 177
deficiencies, 186-87
molybdenum-induced, 180
in inflammatory bowel disease, 473
and iron supply, 180
in malnourished infants, 17
Coronary heart disease
and diet, 195
Corticosteroids
and catabolic stress, 467
in ulcerative colitis, 464
Coumarin
and increased GSH transferases, 303
as naturally occurring anticarcinogen, 296
Covariance analysis
of interspecific metabolic data, 286-87
Crabs
cooked
and *Vibrio cholerae* , 29
Crohn's disease
and antibodies to food proteins, 248
see also Inflammatory bowel disease
Cyanocobalamin
and folylpolyglutamate synthesis, 128
Cyclization reactions
and lipid peroxidation, 375
Cysteine
intestinal solubility of, 176
Cytochrome P-450
and carcinogen activation, 302
in metabolic activation
of aromatic hydrocarbons, 304

D

Dairy cattle diseases
"the slobbers," 392-97
Dapsone
therapy with
in dermatitis herpetiformis, 258
Data acquisition
and program planning, 163
Decentralization
in program planning, 169
Decision making
and program implementation, 157
Deficiency anemia
severe endemic
in the Middle East, 17
Deficiency diseases
vitamin B_{12}–related, 116
Degenerative disease
and peroxide deterioration of tissues, 387
Demonstration projects
in program implementation, 166
Deoxyuridine
suppression
and thymidylate synthetase reaction, 130
Depression
and anorexia
in cancer, 445
Dermatitis herpetiformis (DH)
and celiac disease, 257
Detoxication systems
compounds enhancing, 303-6
Dexamethasone
and polyglutamate synthesis, 121
Diabetes
and blood glucose levels
self-monitoring, 109
insulin-dependent
and dietary goals, 110
see also Carbohydrate
Diabetic control
and carbohydrate with glycemia impact, 97
Diarrhea
and inflammatory bowel disease, 464
neuroblastoma, 438
profuse
and *C. jejuni* 31

severe
and *E. coli* , 34
and *Vibrio cholerae* 29
Diet
and celiac disease, 251
high-carbohydrate/high-fiber
and diabetes, 107, 109
high-fat
acute feeding of, 424-28
and inflammatory bowel disease, 475
and influence
on levels of GSH transferases, 303
low-cholesterol
effects of, 201
role as causative factor, 295
and thermogenesis, 80
and trace elements, 173-87
see also Lipoprotein metabolism
Dietary diseases
combat of
and Williams-Waterman Fund, 20
Dietary fat
catabolism of, 202
and lipoproteins, 197-203
Dietary fiber
and cancer risk, 311-13
effects of
on plasma lipid levels, 206-7
intake of
in the US, 100
see also Guar
Dietary phytate
intestinal solubility of, 175
Dietary-induced thermogenesis (DIT)
and brown adipose tissue, 411
Digestive enzymes
and glycemic response, 103
Disaccharides
and intestinal mucosa in celiac disease, 253
Diuretics
and zinc deficiency, 346-47
Diurnal variation
and brown adipose tissue, 74
DNA
and brown adipose tissue, 74
regulation of one-carbon metabolism, 126
and thymidylate synthesis, 129
DNA clones
and celiac disease, 244
DNA reactive carcinogens
role of chemicals in, 296
DNA synthesis
and megaloblastosis, 135
and vitamin B_{12}, 118
Drug bioavailability
in celiac disease, 256
Drug metabolism
in methionine folate relationships, 134
Drug nutrient effects
in inflammatory bowel disease, 467
Durham wheat
and the celiac disease patient, 255
Dwarfism
and zinc deficiency, 6
Dysgeusia
in cancer patients, 444
Dyspnea
in dairy cattle
and *R. leguminicola*, 393
Dystocia
and zinc deficiency, 50

E

Eating patterns
public changes in, 195
Escherichia coli
food-borne pathogens of, 25
Economy
in program planning, 169
Education
nutrition
and professional organizations, 9
Electron paramagnetic resonance (EPR)
and measurement of tocopherol, 330
Emptying
gastric
coordinating mechanisms, 224
Endocrine control
of brown adipose tissue thermogenesis, 77-78
Endocrine cells
and the colon, 232
Endocytosis
in lipoprotein metabolism, 196
Endometrium
cancer of
role of diet in, 295-96
Energy balance
regulation of,
in diet-induced thermogenesis, 421-24
measuring energy expenditure, 415-16
metabolic rate, 416-21
regulatory mechanisms of DIT, 424-28
thermogenesis,412-5
Enteric infection
and *Yersinia enterocolitica*, 27
Enterochromaffin cells
of celiac disease patients, 251
Enterocolitis
manifestation of *Yersinia enterocolitica*, 20
Enterocutaneous fistulae
and Crohn's disease, 479
Environmental factors
and celiac disease, 250
Epigenetic carcinogens
and chemicals, 297
Epoxide hydrase
in metabolic activation
of polycyclic aromatic hydrocarbons, 304
Erythema nodosum
and *Yersinia enterocolitica*, 28
Esophagus
and absorbtion, 223
Estrus cycles
and zinc intake
in pregnant animals, 55
Ethane
lipid peroxidation, 379
Euglycemia
and sucrose-containing diets, 96
Ewing's sarcoma
predisposing to malnutrition, 438-39
Excrement contamination
and *Listeria monocytogenes*, 33
and *Vibrio cholerae*, 30

F

Factors
and celiac disease, 250
Family planning
literature on, 158
Family planning programs
and nutrition, 146-47
Fasting
body size/energy metabolism, 278
effect of
on thyroid hormones, 422
Fat
body size/energy metabolism, 275
role of
in cancer, 295
and selective starvation of tumor cells, 452
Fat malabsorbtion
and Crohn's disease, 466
Fat storage
and thermogenesis, 412
Fatty acid hydroperoxides
homolytic decomposition of, 373

Fatty acids
and thermogenesis, 72
Feed intake
decreased, 50-52
Feeding
prolonged
high-fat/high-cholesterol diets, 199-201
Fermentation processes
generating nitrite
and carcinogens, 299
Fertility
and concentration of zinc in male, 57
Fetal health
and zinc concentrations, 48
Fetus
zinc deficiency syndrome in, 355
Fever
and *Yersinia enterocolitica*, 28
Fiber
dietary
and cancer risk, 311-13
intake of, 465
metabolic effects of, 106-8
as naturally occurring anticarcinogen, 296
role of
in cancer, 295
see also Dietary fiber
Fiber content
and glycemic response, 101
Fibronectin
nutrition and cancer, 451
Fish oils
and plasma triglycerides, 203
Fistula formation
in Crohn's disease, 464
Flavone
as inducers of BP-hydroxylase, 305
Flavonoids
as inducers of BP-hydroxylase, 305-6
as naturally occurring anticarcinogenic, 296
Floods
and health emergencies, 2
Flu
see Puerperal sepsis
Folate absorption
sulfasalazine
drug nutrient interactions, 467
Folate homeostasis
and vitamin B_{12}, 199-21
Folate metabolism
see Vitamin B_{12}
Folate uptake
and the methyl trap hypothesis, 123-28
Folic acid
and inflammatory bowel disease, 471
Folylpolyglutamates
transport of, 120
and vitamin B_{12}, 119
Folylpolyglutamate synthesis
and the methyl trap hypothesis, 128-29
Food
and cancer risk, 313
and transmission of *Escherichia coli*, 35
Food additives
fiber, 107
Food and Nutrition Board
and National Academy of Sciences, 11
Food-borne pathogens
Campylobacter jejuni, 30-32
Escherichia coli, 34-36
Listeria monocytogenes, 32-34
Vibrio cholerae, 29-30
Yersinia enterocolitica, 29
Food categorization
and prediction of glycemic responses, 111
Food chemicals codex
and naturally occurring toxic materials, 13
Food form
and glycemic response, 101-4
Food intake
and CCK, 222
diminished
mechanisms of nutritional deficiency, 465
possible interactions
food intake, 220
Food protection committee
and hazardous substances, 12-14
Food-related industries
and US nutrition councils, 10
Food restriction
and thermogenesis, 81-82
Foods
and cancer risk, 313
Forage contaminants
slaframine, 392-97
swainsonine, 397-404
Formate metabolism
and the methyl trap hypothesis, 122-23
Formate oxidation
and adenosylmethionine, 127
Foundations
role of
in nutrition research, 19
Frankfurters
and additives of sodium ascorbate and nitrate, 300
Free cholesterol
in lipoprotein metabolism, 196
Free radical damage
and vitamin C, 327
Free radicals
see Vitamin E
Fructose ingestion
glycemic responses to, 101
Fruits
containing anticarcinogens, 296

G

Galileo
and body size and energy metabolism, 269
Gastric distention
and food intake, 217
and pancreas, 230
Gastric emptying
variability of
and celiac disease, 254
Gastric fistulas
and feeding, 220
Gastrin
and satiety effects, 220
Gastroenteritis
and *Escherichia coli*, 35
Gastrointestinal disorders
and *Yersinia enterocolitica*, 27
and *Vibrio cholerae*, 29
zinc deficiency, 345
Gene products
HLA-encoded
and celiac disease, 249
Genetic disorders
and zinc disorders, 347
Genetic markers
in celiac disease, 245-46
Genetics
and metabolic rates, 416
Genotoxic carcinogens
and alteration of DNA, 296
Genotoxicity
and lipid peroxidation, 386
Geophagia
in adolescence
and iron and zinc deficiency, 348
and zinc deficiency, 342
Ginger
and inhibition of mutagenicity compounds in *Salmonella* assay, 303
Gliadin
importance of antibody
in celiac disease, 247
and celiac disease, 242-44
Glucagon
and brown adipose tissue, 79
and gastric release, 227
Glucocorticoid receptors
and brown adipose tissue, 78

Glucocorticoids
brown adipose tissue of, 83
Glucose
induced thermogenesis (GIT), 418
stress
in the cancer patient, 441
as a thermogenic substrate, 72
Glucose homeostasis
in the cancer patient,445
Glucose tolerance
and carbohydrate diet, 96
Glutamate chain
and folate, 129
Glutathione
and vitamin E–vitamin C interaction, 331
Glutathione (GSH)
role in defense against carcinogens, 303
Gluten
see Celiac disease
Gluten free diet
in celiac disease, 255-57
and malignancy, 254
Gluten intolerance
and gluten rechallenge, 245
Glycemic indexing
concept of, 108-10
Glycemic response
factors affecting, 101
to foods, 100-1
Glycerol
turnover
in cancer patients, 442
Glycine
and polyglutamate formation, 120
Glycoprotein assembly
disruption of
and swainsonine, 399-401
Goiter
as deficiency disease, 22
Goldthioglucose-lesioned mice
and thermogenesis, 83
Gonadal dysfunction
and zinc deficiency, 351
Grain proteins
and celiac disease, 242
Grains
containing anticarcinogens, 296
effect on cholesterol levels, 207
Growth
body size/energy metabolism, 272
inhibition of
and dietary iron, 184
Growth hormone
releasing agent
slaframine, 394
Growth retardation
inflammatory bowel disease
figure, 468
and zinc deficiency, 342
Guanosine monophosphate
cyclic
and digestion, 230-31
Guar
and glucose responses, 105
Gut hormones
and human digestion, 232

H

Haber-Weiss reaction
lipid peroxidation, 369
Health emergencies
in floods, 2
Health programs
and indifference, 147
Heat loss
and body size/energy metabolism, 269
and power function logarithm, 276
Heat storage
and energy balance, 415
Hemicellulose
see Dietary fiber
Hemin
and inhibition of mutagenicity
compounds in *Salmonella* assay carcinogens, 303
Hemoglobin
facilitating lipid peroxidation, 373
Hemorrhage
and zinc concentration, 47
Hemorrhagic colitis
and *Escherichia coli*, 35
Hepatocytes
and regulation of digestion, 231
Hepatosplenic abscesses
and *Yersinia enterocolitica*, 28
Hepatosplenomegaly
and zinc deficiency, 342
Heterocyclic amines
as initiator of carcinogenesis, 296
Histamine
in the human stomach, 225
Histidine
industrial solubility of, 176
and the methyl trap hypothesis, 122-23
and vitamin E analogue, 326
Histidine oxidation
increases
and thyroid function, 133
HLA markers
in celiac disease, 245-46
Homeostasis
body mass and energy metabolism, 290
Homeotherms
in comparitive energy metabolism, 268
Homocysteine
forming methionine, 117
Hordeins
and celiac disease, 255
Hormonal effects
of cancer on host, 438
Hormone synthesis
and lipoprotein metabolism, 196
Hormones
and dystocia, 52
Host cell
nutritional requirements
vs tumor cell, 448-50
Hotelling's T-statistic
body size/energy metabolism, 279
Humoral immunity
in celiac disease, 246-48
Hydrazine sulfate treatment
glucose tolerance, 443
Hydride cyclization
and yield of slaframine, 395
Hydrocarbons
as initiator of carcinogenesis, 296
Hydrolized vegetable proteins (HVP)
and celiac disease, 256
Hydroperoxidase reaction
and hemoglobin, 373
Hypercholesterolemia
cholesterol-free diets, 205
Hyperinsulinemia
obesity, 417
Hyperplasia
and brown adipose tissue, 73
Hypertension
in pregnancy
and zinc, 44
Hyperthyroidism
and histadine oxidation, 133-34
Hypertonic dextrose
technique of administering
early research, 23
Hyperzincuria
and alcohol, 344
Hypoalbuminemia
inflammatory bowel disease
figure, 468
Hypocalcemia
in Crohn's disease, 470
Hypogeusia
and reduction of hair zinc level, 344

Hypolactasia
in inflammatory bowel disease, 466
Hypomagnesemia
and Crohn's disease, 470
Hypothalamic obesity
and thermogenesis, 83
Hypothalamus
and CCK, 221

I

I_gE immunocytes
in ulcerative colitis, 464
Ice creams
glycemic responses to, 101
Ileostomy
in ulcerative colitis, 464
Immune system
nutritional sensitivity
in the cancer patient, 450-51
role of
in celiac disease, 246-48
Immunity
cell-mediated
and celiac disease, 248
Immunocytochemistry
and peptide levels, 215
Immunology
in dermatitis herpetiformis, 257-58
Implementation
machine theory of, 149-50
Indigestible carbohydrate
occurrence and usage of, 99-100
Indoles
as naturally occurring anticarcinogenic, 296
Indolizidine
see also Forage contaminants
Induction
and retinyl acetate, 311
Infant foods
analytical values AMA requirements, 10
Infantile rickets
and fortification of milk, 10
Infants
and *Listeria monocytogenes*, 32
malformed
and zinc, 44-45
malnourishment in, 17
and nutritional deficiency of zinc, 343
zinc deficiency syndrome in, 355
Infection
in the cancer patient, 450
Inflammatory bowel disease
diet modifications, 475
energy-protein deficits, 469
mechanism of nutritional deficiency, 465
trace element deficiencies, 472
Influenza
see Puerperal sepsis
Insulin
and carbohydrate-restricted diets, 95-96
in cerebrospinal fluid, 222
in control of brown adipose tissue, 78
and energy balance, 413
and polyglutamate synthesis, 121
Insulin-dependent diabetes mellitus (IDDM)
and celiac disease, 251
International Union of Nutritional Sciences
establishment of, 8
Intestine
reduction of nitrate by the microflora of, 299
Intraspecific regression
between body mass and energy metabolism, 278-86
Intrauterine growth retardation
and zinc concentrations, 48
Intravenous nutrition
and food absorption
in the cancer patients, 443
Iranian dwarfs
and ingestion of clay, 342
Iron
high status, 185
reduced
and lipid peroxidation, 370
Iron chelation
lipid peroxidation, 367, 372
Iron deficiency
effects of
on trace metal metabolism, 181-83
and celiac disease, 256
Iron deficiency anemia
and zinc deficiency, 342
Iron supply
imbalances involving, 180
Isopropylnoradrenaline
and thermogenesis, 77
Issue salience
and program implementation, 156

J

Jejunal mucosal disease
and Crohn's disease, 466
Jequier's hypothesis
and energy balance, 419

K

Ketone-body production
in cancer, 439
Kidney stones
in Crohn's disease, 476

L

Labor and delivery
effect of zinc concentrations on, 44
Lacrimation
in dairy cattle
and *R. leguminicola*, 393
Lactation
and nutritional deficiency of zinc, 343-44
Lactoferrin
and zinc, 183
Lactose
see Sugar, naturally occurring
Lactose intolerance
and inflammatory bowel disease, 465
Lead
and anoxia, 182
deficiencies of
iron metabolism in, 185
Leafy vegetables
containing anticarcinogens, 296
Learned food aversion
see Anorexia
Learning
and program implementation, 162
Legumes
effect on cholesterol levels, 207
Leukocytes
and lipid peroxidation, 386
Lignin
see Carbohydrate, indigestible; Dietary fiber
Linoleate
and phospholipids, 202
Linoleic acid
peroxidation of, 331, 371
Lipid control
and fiber, 107
Lipid metabolism
in cancer patients, 442
effects of diet on
carbohydrate, 203
fat, 197
fiber, 206
protein, 205
Lipid peroxidation
association with tocopherols, 323
in biological systems
chemistry, 366-76

decomposition of, 376-78
measurement, 378-84
mechanisms and consequences in biological systems, 341
Lipid/starch complexes
and digestion and absorbtion, 104
Lipids
dietary
and brown adipose tissue, 75
nitrosations in, 299
Lipogenesis
from glucose
and energy balance, 423
insulin-dependent stimulation, 78
Lipoprotein kinetics
and complex carbohydrates, 208
Lipoprotein lipase
activation of
and apoC-3, 204
Lipoprotein metabolism
effect of diet on, 195
Listeria monocytogenes
as food-borne pathogen, 25
Liver
and activation of slaframine, 396
enlargement
and zinc deficiency, 347-48
and increased GSH transferases, 303
Liver disease
and low serum and hepatic zinc, 345
and zinc deficiency, 352-3
Liver function
and nitrous oxide, 131
Liver injury
and lipid peroxidation, 365
Locoism
swainsonine and, 398
Locomotor activity
body size/energy metabolism, 275
Logarithms
see Power function
Low income countries
and nutrition planning, 147
and program implementation, 160
Low income families
children's programs, 149
Lung adenomas
and sodium ascorbate in diet, 300
Lung tissue
vitamin E concentrations in, 337
Lymphocytes
human
and nitrous oxide treatment, 132
Lysine metabolite
in *Rhizoctonia leguminicola*, 403-4

M

Machine theory
and program implementation, 162
Magnesium
in the cancer patient
in tumor progression, 456
and Crohn's disease, 470
Magnesium deficiency
high-phytate diet, 177
Malabsorption
acrodermatitis enteropathica, 347
and inflammatory bowel disease, 465
and psychiatric disorders, 252
see also Celiac disease
Male hypogonadism
and zinc deficiency, 342
Malignancy
and celiac disease,254
Malnutrition
the experimental approach
program planning, 161
and multisectoral nutrition planning, 162
and night blindness, 15
protein planning, 147
severity of
in the US, 16
technical responses to, 149
Malonaldehyde
and lipid peroxidation, 381
Malt
and celiac disease, 256
Maltase
in inflammatory bowel disease, 466
Maltose
see Sugar, naturally occurring
Management
in program implementation, 167
Manganese
deficiencies, 186-87
Mannosidase
mechanism of swainsonine inhibition of, 401
Masking
and brown adipose tissue, 74
Mass coefficient
body size/energy metabolism, 290
Mass-independant metabolism (MIM)
comparison of in male/female, 277-81
Mass-specific basal metabolism
interspecific comparisons, 278
Maternal health
and serum zinc concentration, 47-48
Meal size
and gastrointestinal activity, 217
Meconium contamination
and zinc concentrations, 46
Medical curriculum
nutrition in, 4-7
Megaloblastic anemia
and vitamin B_{12} deficiency, 130
Megaloblastosis
and nitrous oxide treatment, 132
molecular basis of, 135
Melatonin
and brown adipose tissue, 79
Membrane transport
vitamin B_{12}/methionine effect of, 125
Men
hypogonadism in, 342
in the metabolic power function of humans, 278-82
and zinc
in reproduction, 56-61
Meningitis
and *Listeria monocytogenes*, 32
Menstrual cycle
and serum zinc concentration, 48
Mental lethargy
and zinc deficiency, 342
Mesenterica adenitis
and *Yersinia enterocolitica*, 28
Metabolic power function
see Power function
Metabolic rate
factors affecting
in energy balance, 416-21
mass-independent comparisons of, 271-73
Metabolism
and the tumor cell, 436
Metallothioneins
as modulators of tissue flux, 174
Methanol
toxicity of, 134
Methionine
and folate metabolism, 116
profolate effect of, 125
and tumor growth, 454
and vitamin E analogue, 326

Methionine synthetase
and methyl trap hypothesis, 128
and nitrous oxide, 131
and vitamin B_{12} as a cofactor, 117-18
Methionine synthetase reaction
and nitrous oxide, 133
Methotrexate
and the cancer patient, 445
Methotrexate uptake
and vitamin B_{12}, 124
Methyl trap hypothesis
and vitamin B_{12}, 121-31
Methylenetetrahydrofolate
regulation of one-carbon metabolism, 126
Methyllinoleate hydroperoxides
with ascorbate and tocopherol, 330
Microaerophilic campylobacters
see *Campylobacter jejuni*, 30
Micronutrient deficiency syndromes
and inflammatory bowel disease, 480
Micronutrients
selective starvation of tumor cells, 454
Milk
iron-binding ligands of, 182
and *L. monocytogenes*, 34
Millet
and celiac disease, 256
Minerals
in the cancer patient, 456
Mitochondria
brown adipose tissue
and thermogenesis, 72
oxidizing the phospholipids of, 385-86
Mitochondrial function
see Brown adipose tissue metabolism amd thermogenesis
Molybdenum
as copper antagonist, 178-80
Monodeiodination
and energy balance, 422
Monosaccharides
and intestinal mucosa in celiac disease, 253
Morbidity
regional
and *Yersinia enterocolitica*, 27
Motility
in the small intestine, 229
Mouth
and digestion and absorbtion, 222
Mucosal mast cells
of celiac disease patients, 251
Mucus
and gastrin
indigestion, 228
Multivitamin supplements
for celiac disease patients, 256
Muscarinic agonists
and LES pressure
in digestion, 223
Muscle metabolism
and the cancer patient, 442
Mutagenicity
short-term tests for, 296
Mutagens-carcinogens
broiling, frying of fish/meats, 301-2
Mycotoxin
swainsonine considered as, 404-5
as initiator of carcinogenesis, 296

N

N-linked oligosaccharides
biosynthesis of
figure, 400
N-nitrosamines
alpha hydroxylated metabolites of, 297
N-nitroso compounds
and inhibition of carcinogen formation, 298-301
as initiators of carcinogenesis, 296
National Cancer Institute
inception of, 21
National Defense
Interdepartmental Committee on Nutrition for, 17
National Vitamin Foundation
reasearch on vitamins, 22
Nausea
and *Vibrio cholerae*, 29
Naval medical reasearch
see Vanderbilt-NAMRU-3 nutrition study
Necrosis
and glucose
in tumor growth, 449
Neonatal growth
body size/energy metabolism, 272
Neonatal sepsis
and *Listeria monocytogenes*, 33
Neoplastic disease
and celiac disease, 254
and zinc deficiencies, 345
Neoplastic growth
and diet, 436
Neural controls
and thermogenesis, 71
Neural mechanisms
and digestion, 214
Neuroanatomical bases
and regulation of appetite, 217
Neurocrine
and digestion, 232
Neuronal ceroid-lipofuscinosis
and lipid peroxidation, 387
Neurotensin
and gastric emptying, 224
Newborns
and *Listeria monocytogenes*, 33
and zinc concentrations, 48
Nickel
deficiencies of
iron metabolism in, 185
Nicotinic acid
antagonists
and the cancer patient, 455
Night blindness
and malnutrition, 14-15
Nitrogen
and gluten
in celiac disease, 242
Nojirimycin
and forage contaminants, 406
Noninvasive screening tests
for celiac disease, 253
Nonglucose substrates
in cancer, 448
Nontropical sprue
see Celiac disease
Noradrenaline
and brown adipose tissue metabolism, 72
Norepinephrine
and energy balance, 413
Nucleotide binding protein
and thermogenesis, 72
Nucleotide metabolism
and folate metabolism, 116
Nutrient intake
and CCK, 222
Nutrition Foundation
inception of, 21
Nutrition programs
implementing
clients, 155
long time frames, 153
multisectoral, 164
obstacles, 162
organizational complexity, 151
planning, 159
policy experimentation, 166

Nuts
containing anticarcinogens, 296

O

Obesity
and basal oxygen consumption, 277
ellipses of body mass and basal metabolism in figure, 284
hyperinsulinemia, 417
and the metabolic power function, 282-86
and thermogenesis, 83
Oils
and plasma triglycerides, 203
Old age
and nutritional deficiency of zinc, 343-44
Oleic acid
and inibition of mutagenicity compounds in *Salmonella* assay, 303
Omega-3
and plasma triglycerides, 203
Oncology
and the food protection committee, 14
Oral cavity
reduction of nitrate by the microflora of, 299
Oral leukoplakia
and retinal acetate, 311
Organizational complexity
and nutrition planning, 153
Organizational forms
and implementing nutrition programs, 151
Osteomalacia
inflammatory bowel disease, 477
Oxidases
mixed-function
and activation of genotoxic carcinogens, 297
Oxygen consumption
and energy balance, 415
Oysters
and *Vibrio cholerae*, 29

P

$P/M^{2/3}$ ratio
physiological meaning of, 288-90
Palatability
and CCK, 221
Panama
Institute of Nutrition of, 18
Pancreas
cancer of
role of diet in, 295-96
and digestion, 230-31
and response to slaframine, 395
Paracrine functions
and digestion, 232
Paraneoplastic syndromes
metabolic interrelations in cancer, 438
Parasitic infections
and zinc deficiency, 342
Participation
and program success, 157
Parturition
and stress zinc deficiency, 52
Pasteurized milk
and *Listeria monocytogenes*, 33-34
and *Yersinia enterocolitica*, 28
Pathogenesis
in celiac disease, 248-50
Pectins
and rate of glucose absorption, 107
see also Dietary fiber
Pellagra
and brewer's yeast, 1
as deficiency disease, 22
Penicillamine
zinc deficiency resulting from, 360
Pentane
lipid peroxidation, 379
Pepsinogens
in digestion, 228
Peptidase
and celiac disease, 250
Peptidergic nerve
and digestion, 215
Peptides
and digestion, 214-17
Perinatal septicemia
and *Listeria monocytogenes*, 32
Peripheral sympathetic nervous control
and brown adipose tissue, 75
Peristalsis
and gastric mobility, 224
Pernicious anemia
early research, 5
and vitamin B_{12}/methionine-deficient animals, 124
Peroxidation
of lipids, 326
Personal recruitment
in program implementation, 167
Pesticides
safety of in foods, 12
Pharmacology
of brown adipose tissue thermogenesis, 86
Phenolic acids
as naturally occurring anticarcinogens, 296
Phenolic antioxidants
of chemical activity, 325
Phenolic compounds
effects of N-nitrosation reactions
figure, 301
Phenolic compounds
inhibiting formation of N-nitrosamines, 300
Phentolamine
antagonist
and energy balance, 426
Phlebotomy
and low iron status, 182
Phospholipase A_2
lipid peroxidation, 387
Phospholipids
linoleate, 202
in lipoprotein metabolism, 196
protein, 202
Phospholipid liposomes
and vitamins E and C, 335
Photoperiod
and thermogenesis, 82
Phytate
and affinity for copper, 177-78
Phytyl chain
and vitamin E, 325
Pilot projects
in program implementation, 166
Pituitary
feedback inhibition of
and decreased serum testosterone, 60
Pituitary hormones
and brown adipose tissue, 79
Plasma
copper:zinc ratio, 358
vitamin E concentration in, 337
Plasma lipid transport system
see Lipoprotein metabolism
Plasma proteins
in active Crohn's disease, 466
Poikilotherms
in comparitive energy metabolism, 268
Political economy
and nutrition programs, 146
Polycyclic hydrocarbons
as initiator of carcinogenesis, 296
Polyunsaturated-fats diets
serum cholesterol, 200

Polyuronic acid
derivatives, 177-78
Population surveys
effect of diet to serum lipid levels, 198
Pork
and *Yersinia enterocolitica*, 28
and inflammatory bowel disease, 469
Potassium
and yield of slaframine, 395
Poverty
and malnutrition, 161
Power function
individual metabolic, 274-77
physiological interpretation of, 273-77
Preeclampsia
and zinc deficiency, 44
Pregnancy
and deficiency of zinc, 44, 343-44, 346, 355
Pregnant women
and *Listeria monocytogenes*, 32
Prematurity
and zinc deficiency, 45
Preventive health programs
and indifference, 147
Proctocolectomy
see Inflammatory bowel disease
Program implementation
and policy outcomes, 148
Program-client relations
sources of breakdown in, 156-57
Prolamins
in celiac disease, 255, 256
Prostaglandin synthesis
and lipid peroxidation, 366
Prostaglandins
and dystocia, 52
Prostate
cancer of
role of diet in, 295-96
and zinc deficiency, 59
Prostatic fluid
zinc concentrations in, 56
Protease inhibitors
and carcinogenesis, 307
as naturally occurring anticarcinogens, 296
Protein
addition
to carbohydrate load, 106
and hypercholesterolemia, 205
manipulation
and metastasis, 449
phospholipid, 202
and tumor cells, 453-54
Protein-calorie malnutrition
and supplementary feeding, 147
Protein-deficiency
hypoalbuminemia, 6
Protein diet
and zinc supplementation, 46-50
Protein-energy malnutrition
and inflammatory bowel disease, 469
Protein kinases
and brown adipose tissue, 73
Protein lipid bonds
vitamin E as a stabilizer of, 310
Protein synthesis
and inflammatory bowel disease, 467
and dietary iron, 184
Psychiatric disturbances
and gluten-free diet, 252
and zinc deficiency, 353
Public policy
and nutrition, 144
Puerperal sepsis
and *Listeria monocytogenes*, 33
Pulmonary adenoma
BP-induced
inhibition of, 306
Pulse radiolysis
reactions of vitamins C and E following, 328
Purine biosynthesis
vitamin B_{12} and folate, 119
Purines
in the cancer patient, 452
selective starvation of tumor cells, 454-57
Pylorus
and gastric motility, 224
Pyrimidines
in the cancer patient, 452
selective starvation of tumor cells, 454-57

Q

Quercetin
and skin tumor formation, 306

R

Radiation
induced cell transformation, 307
Radish
and inhibition of mutagenicity compounds in *Salmonella* assay, 303
Raffinose
see Sugar, naturally occurring
Rancidity
and lipid peroxidation, 365
Raw beef
and transmission of *Escherichia coli*, 35
Raw milk
and campylobacter infections, 31
Reductase
in regulation of one-carbon metabolism, 126
Refractory sprue
and gluten-free diet, 254-55
Regression analysis
basal metabolism, 271
and power function, 277
Regulatory peptides
and digestion, 214-17
Renal diseases
and zinc deficiency, 346
Reproductive hormones
and zinc deficiency, 59-61
Respiratory frequency
and body size/energy metabolism, 269
Resting metabolic rate(RMR)
see Thermogenesis
Retina
effect of zinc on, 354
Retinol
and risk of cancer in humans, 310
Retinyl esters
see Vitamin A
Rhizoctonia leguminicola
and mycotoxins, 392
Rockefeller Foundation
and food and nutrition needs, 20

S

Salivation
extreme in cattle
see Dairy cattle diseases
Salmonella typhimurium
broiling/frying of fish/meats, 301-2
Satiety
and peptides, 220
Scaling-up process
in program implementation, 166
Schizophrenia
and gluten-free diet, 252
Scientific organizations
focus on nutrition, 7-9
Secretin
and gastric emptying, 224
postulated existence of, 214
gastric
and digestion, 225
Seeds
containing anticarcinogens, 296

Selenium
and carcinogens, 307-10
deficiencies, 186-87
and synergistic effects of vitamin E, 309
Selenium compounds
as naturally occurring anticarcinogenic, 296
Selenium deficiency
in malnourished infants, 17
Senescence
and power function, 276
Septicemia
and *Yersinia enterocolitica*, 28
Serine
and the methyl trap hypothesis, 122-23
Serotonin
in anorexia-producing tumors, 441
and brown adipose tissue, 75
Serum antibodies
to whole gluten
and celiac disease, 247
Serum cholesterol
polyunsaturated fat diets, 200
Serum folate levels
and the methyl trap hypothesis, 122
Serum retinol binding protein
and zinc deficiency, 54
Sewage
and *Vibrio cholerae*, 29
Sex differences
in the metabolic function of humans, 278-82
Sex hormones
and brown adipose tissue, 79
Sexual development
importance of zinc for, 57
and zinc deficiency, 350-52
Sheep
and *Swainsona* plant, 398
Shellfish
and *Vibrio cholerae*, 30
Sialylation
altered by diet, 204
Sickle cell anemia
and zinc deficiency, 347
Simple sugars
and carbohydrate diet, 96
Skin changes
and zinc deficiencies, 342, 346
Slaframine
see Forage contaminants
Slobber factor
slaframine as, 392
Small bowel malignancy
connection with celiac disease, 254
Small intestinal biopsy
role of
in diagnosis of celiac disease, 252
Small intestine
and celiac disease, 241, 250
and increased GSH transferases, 303
Smoked foods
and cancer risk, 313
containing nitrate
and stomach cancer, 299
Smokers
visual capacity of
and zinc deficiency, 354
Social programs
implementation in, 159
Sociocultural environments
and program planning, 166
Sodium chloride
in diet
and brown adipose tissue, 81
release
and gastrin, 227
Somatostatin
and satiety effects, 220
Sorghum
and celiac disese, 256
Soy diet
and cholesterol levels, 206
Soybeans
containing anticarcinogens, 296
Sperm
zinc concentrations in, 56
Spleen
enlargement
and zinc deficiency, 347-48
Sprue
and gluten-free diet, 254-55
Stachyose
see Sugar, naturally occurring
Starch
hydrolysis rates
and glycemic responses, 108
in vitro studies, 104
Starvation
adaptation to
and the cancer patient, 447
and body size and metabolism, 269
and zinc deficiency, 345
Statistical analysis
in comparative energy metabolism, 268
of power function, 277-78
Steatorrhea
and Crohn's disease, 466, 467
resulting from tumors, 438
Sterility
and vitamin E, 324
Steroids
and soy proteins, 206
Stillbirth
and zinc supplementation, 46-50
Stomach
and digestion and absorption, 223-28
Stomach cancer
and high nitrate content of soil/drinking water, 299
Stress
body size/energy metabolism, 275
in the cancer patient, 441
Structure
and power function, 276
Styrene
and vitamin E, 325
Sucrase
in inflammatory bowel disease, 466
see also Sugar, naturally occurring, 98
Sulfide
endogenous
and copper deficiency, 178-79
Sugar
patient use of
in Crohn's disease, 464
naturally occurring, 98-99
Sulfasalazine
in ulcerative colitis, 464
Sulfur
dietary
as copper antagonist, 178-80
Superoxide
dismutation of
and ascorbate, 370
Swainsonine
see Forage contaminants
Swine
and *Yersinia enterocolitica*, 28
Sympathetic nervous system
dietary regulation of, 70
Synthesis
regulation of one-carbon metabolism, 126

T

T-cell immune responses
and celiac disease, 249
T-cell deficiency
and zinc, 356
Tangeritin
as inducer of BP-hydroxylase, 305
Target groups
and nutrition programs, 156

Technology
and implementing nutrition programs, 151, 168
Temperature
and body size/energy metabolism, 272
Temperature acclimation
and brown adipose tissue, 81
Testes
and zinc deficiency, 58-59
Testicular atrophy
in zinc deficient animals, 342
Tetrathiomolybdendate
and inhibited copper absorption, 179-80
Thermal adaptation
and body size and metabolism, 272
Thermic effect of food (TEF)
see Thermogenesis
Thermogenesis
categories of, 71
cold-induced nonshivering, 80
components of, 412-15
diet-induced, 80
nutrient factors in, 421-24
Thermolytic decomposition
of hydroperoxides, 376-78
Thiobarbituric acid
and measurement of lipid peroxidation, 383
Thiocyanate
and relation to carcinogenics, 299
Thiouracil
and formiminoglutamate excretion, 133
Thymidine
and polyglutamate formation, 120
Thymidylate
and defective DNA synthesis, 135
Thymidylate synthesis
and bone marrow, 129-30
and vitamin B_{12}, 188-99
Thyroid function
effect of, 133
Thyroid hormone
and energy balance, 413
and thermogenic response of brown adipose tissue, 77
Thyroidectomy
and formiminoglutamate excretion, 133
Time frames
in nutrition programs, 153-55
Tissue catabolism
and zinc concentrations, 51
Tissue damage
oxidative
and lipid peroxidation, 368
Tissue distribution
and trace elements, 174
Tobacco smoke
and relation to carcinogens, 299
Tocopherol
regeneration
and vitamin C, 333
Tocopherones
formation of, 336
Tofu
and *Yersinia enterocolitica*, 27
Torpidity
and thermogenesis, 82
Torpor
and brown adipose tissue, 85
Total parenteral alimentation
and inflammatory bowel disease, 478-80
Toxicity
trace elements, 173
Toxicosis
swainsonine, 397-404
Trace element deficiency
and inflammatory bowel disease, 472
Trace element interactions
metabolic responses to deficiencies, 185-87
intestinal solubility of, 175-80
iron supply, 180-85
Trace elements
relation to human disease
early research, 3-4
Trace metals
intestinal solubility of, 175
Transient gluten intolerance
celiac disease, 251
Trichinella spiralis
and celiac disease, 248
Triglycerides
and inflammatory bowel disease, 477
and soy protein, 206
Triticale
and celiac disease, 256
Trophic responses
neural control
of BAT thermogenesis, 75
Tryptophan
plasma
and satiety, 439
and vitamin E analogue, 326
Tumor
and N-nitroso compounds, 298
presence
direct effects of, 437-38
vitamin A inhibiting, 311
Tumor growth
effect of nutritional manipulation on, 451-57
and N-nitroso compounds, 298
Turnip
and inhibition of mutagenicity compounds in *Salmonella* assay, 303
Twin studies
and celiac disease, 245
Tyrocine
and vitamin E analogue, 326

U

Ulcerative colitis
see Inflammatory bowel disease, 463
Ulcerative ileojejunitis
as complication of celiac disease, 254
Undereating
and cholecystokinia, 221
Undernutrition
and hormone concentrations, 60
Unsaturated fatty acids
deterioration of
chemistry, 366
Uterine atony
cesarean section
zinc deficiency, 45

V

Vagal stimulation
and secretion of intrinsic factor, 228
Vanderbilt-NAMRU-3 nutrition study
Middle East malnutrition, 17
Vegetables
effect on cholesterol levels, 207
Vegetarian diet
and zinc deficiency, 49, 359
Vibrio cholerae
as food-borne pathogen, 25
Villous atrophy
connection with celiac disease, 254
Viral infection
in celiac disese, 258
Visceral sensations
and cholecystokinia, 221
Vitamin A
as anticarcinogen, 310-11
and inflammatory bowel disease, 470
and stress at delivery
zinc deficiency, 54
Vitamin B
deficiencies
early research, 22

Vitamin B_{12}
and inflammatory bowel disease, 472
folate metabolism, 166-19
folylpolyglutamates, 119-21
megaloblastosis, 135-36
methionine folate, 134-35
methyl trap hypothesis, 121-31
nitrous oxide, 131-33
thyroid function, 133-35
Vitamin C
content
AMA set levels, 10
Vitamin D
fortification of milk, 10
and inflammatory bowel disease, 470
Vitamin deficiency
fat-soluble
in inflammatory bowel disease, 470
Vitamin E
and carcinogenics, 307-10
interaction of vitamin C
in biological systems, 327-38
and metal-catalyzed peroxidation, 378
interactions with free radicals and ascorbate
antioxidant properties of, 324-27
in biological systems, 327-38
interaction of, 327-38
Vitamin K
in the cancer patient, 456
and inflammatory bowel disease, 471
Vitamins
and the cancer patient, 455
fat-soluble
early research, 3-4
research on, 22
water-soluble
early research, 3-4
Vomiting
and *Vibrio cholerae*, 29

W

Warburg hypothesis
tumor metabolism, 446-47
Wheat
ingestion
and celiac disease, 242
Wheat bran diet
and DMH treatment
rat experiments, 312
White bread
vs whole-grain in glycemic response, 102
Williams-Waterman Fund
and dietary diseases, 20
Women
maternal zinc deficiency, 344
metabolic function, 278-82
and resting metabolic rate (RMR), 413
and zinc in reproduction, 44-55
World Health Organization
and toxic substances, 13
Wound healing
impaired
and zinc deficiency, 353

X

Xylitol
as a source of carbohydrate in cancer, 453

Y

Yams
containing carcinogens, 296
Yersinia enterocolitica
as food-borne pathogen, 25

Z

Zinc
in inflammatory bowel disease, 473
intestinal solubility of, 175
and metabolism of iron, 180
Zinc deficiency
as cause for syndrome of dwarfism, 6
and celiac disease, 257
clinical manifestations of, 341-61
metabolic responses to, 185-6
and reproductive hormones, 59-61